# The World's Young Academies 2025

## January 2025

Published on the occassion of the 3rd International Science Council General Assembly, Muscat, Oman



### List of the world's young academies

Name of Young Academy & link to website	Page in booklet
<u>Albanian Young Academy</u>	5
Argentinian Young Academy	9
Australian Early- and Mid-Career Researcher Forum (EMCR Forum)	-
Young Academy Austria	10
National Young Academy of Bangladesh	12
Young Academy Belgium	-
Academy of Young Scientists of Benin	15
Young Affiliates of the Brazilian Academy of Sciences	16
Burundi Council of Young Scientists	18
Cameroon Academy of Young Scientists	19
College of New Scholars, Artists and Scientists of the Royal Society of Canada	21
Young Academy of Columbia	24
D. R. Congo Young Academy of Sciences	27
National Young Academy of Côte d'Ivoire (NYA-CI)	29
Young Academy of Denmark	31
Egyptian Young Academy of Sciences	-
Estonian Young Academy of Sciences	33
Ethiopian Young Academy of Science	-
Young Academy Finland	35
Die Junge Akademie / German Young Academy	37
Ghana Young Academy (GhYA)	39
Young Academy of Haiti	41
Hong Kong Young Academy of Sciences	43
Hungarian Young Academy (HYA)	45
Indian National Young Academy of Science (INYAS)	47
Indonesian Young Academy of Sciences (ALMI)	50
Young Academy of Ireland	53
Israel Young Academy	55
Italian Young Academy – Centro Interdisciplinare Linceo Giovani	57
Young Academy of Japan	59
Kenya National Young Academy of Sciences (KNYAS)	61
Latvian Association of Young Researchers	62
Young Academy of the Lithuanian Academy of Sciences	65
Young Scientists Network – Academy of Sciences Malaysia	67

Mexican Young Academy	70
National Young Academy of Nepal	72
Dutch Young Academy	74
Royal Society Te Apārangi's Early Career Researcher Forum	76
Nigerian Young Academy	78
Young Academy of Norway	82
National Academy of Young Scientists Pakistan	86
Pakistan Young Academy	87
Palestine Young Academy	90
Outstanding Young Scientists, Inc. (OYSI) – Philippine Academy of Young Scientists	93
Polish Young Academy	95
Young Academy of Portugal	97
Romanian Young Academy	100
Rwanda Young Academy of Science (RYAS)	-
RSE Young Academy of Scotland	101
Académie Nationale des Jeunes Scientifiques du Sénégal (ANJSS)	104
South African Young Academy of Science	105
Young Korean Academy of Science and Technology	107
Young Academy of Spain	110
Sri Lanka Academy of Young Scientists (SLAYS)	112
Sudanese Academy of Young Scientists	113
Young Academy of Sweden	115
Swiss Young Academy	117
Tanzania Young Academy of Sciences	-
Thai Young Scientists Academy	119
Uganda National Young Academy	-
UK Young Academy	121
US New Voices in Sciences, Engineering and Medicine	123
Vietnam Young Academy (VYA)	125
Zambia Young Academy of Sciences	-
Zimbabwe Young Academy of Sciences (ZIMYAS)	126
Marie Curie Alumni Association	128
Global Young Academy	130
Young Academy of Europe	-
Arab-German Young Academy	132
TWAS Young Affiliates Network (TYAN)	134
Young Academies Science Advice Structure (Europe)	136

#### A brief introduction to the world's Young Academies

A (National) Young Academy is an academic organisation typically formed by post-PhD young scientists and scholars at the beginning of their independent careers. They have been selected for the excellence of their research impact and commitment to service.

The term "young" is meant as denoting academic age: usually, Young Academies accept applications from early- to mid-career researchers and scholars who obtained their PhD between 3-10 years ago, depending on national context.

Membership in a Young Academy is for a limited term, normally 4-5 years, after which members become academy alumni.

Young Academies typically work interdisciplinarily and as the voice of young scientists for the advancement of issues important to young scientists. This includes, for example, science diplomacy, science education or the dialog between science and society.

As such they bring the voice of early- to mid-career researchers to the national and global tables, build the leadership capacities of the next generation of science leaders, and help communicate scientific findings into politics and society.

Young Academies are not only active within their countries or regions, but also come together for joint activities and projects, e.g., on Academic Freedom, or to produce joint statements, e.g. the 2019 Declaration on the Guiding Principles of Young Academies, for which almost 40 academies from all over the world came together and developed a set of core principles that help to further build this active community of Young Academies.

Most Young Academies (but not all) are affiliated to an established National Science Academy.

Overall, more than 55 National Young Academies exist worldwide (January 2025), with a number of additional national similar bodies, transnational young academies and young scientists' networks also being part of the broader young academies network.

#### The GYA and the (National) Young Academies

The Global Young Academy does not act as the umbrella organization for all Young Academies; rather the GYA is an independent young academy, with its own members, policies and activities. However, one of the strategic aims of the GYA is to act as a facilitator of the growing global network of young academies and to support their establishment as well as joint projects and meetings, in the absence of a worldwide network of young academies.

### **Albanian Young Academy**

Established in 2017

https://www.facebook.com/albyacad/?locale=sq\_AL

albya@akad.gov.al

https://www.facebook.com/albyacad/?locale=sq\_AL https://akad.gov.al/anetaret-copy/



**Members: 11** (female: 6 / male: 5) **Alumni: 16** (female: 9/ male: 7)

Duration of membership 4-7 years until the age of 40

#### Membership selection criteria:

The Albanian Young Academy consists of up to 20 members, selected from among early-career researchers holding a doctoral degree. Membership tenure ranges from 4 to 7 years and is terminated upon reaching the age of 40. The academy aims to ensure representation from all fields of science within its composition.

#### Membership selection procedure:

The selection process for new members of the Albanian Young Academy was conducted through an open call for applications. The applications were thoroughly reviewed by an ad hoc committee composed of leading academics from the respective fields within the Academy of Sciences of Albania. Particular emphasis was placed on researchers who have been awarded the National Young Researcher Prize.

The successful candidates were officially announced during the reconstitution ceremony of the Albanian Young Academy, marking the conclusion of the mandate of 13 former members (Alumni).

#### **Examples of current activities and projects:**

"The International Day of Women and Girls in Science (annual activity) "The International Day of Women and Girls in Science is celebrated on February 11 with the aim of creating a significant impact on women scientists, particularly those in the early stages of their careers. This Day serves as an opportunity to support and promote women and girls in science, contributing to the reduction of the existing gender gap in the field. Gender equality represents a global priority, and empowering young girls through education, skill development, and opportunities to express their ideas and be heard is a key driver for development and peace. In this context, the Albanian Young Academy aims to establish the celebration of the International Day of Women and Girls in Science as an annual tradition. The event will be organized in collaboration with the Academy of Sciences of Albania and will

be conducted in a hybrid format. The activity is expected to feature four invited speakers representing different disciplines and age groups.

#### • Open Days March 3–4, 2025

#### From Researchers to Youth: Science in Focus (annual activity)

The information available to high school students about the scientific research conducted at our universities is either vague or nearly nonexistent. This activity aims to bring science closer to students in a simplified and engaging manner, inspiring their curiosity and passion to pursue it. University students from various disciplines across Albanian universities will deliver presentations on specific research topics they have worked on during their academic and research activities, targeting an audience of high school students. Additionally, alumni from relevant fields and high school students with experience in scientific or innovative projects may also be invited to participate.

Day One: Presentations on natural sciences

Day Two: Presentations on social sciences and humanities

Partner institutions: Albanian Young Academy, Academy of Sciences of Albania, Faculty of History and Philology at the University of Tirana, Faculty of Natural Sciences at the University of Tirana.

- The Albanian Young Academy aims to organize a series of open lectures with distinguished young researchers from their respective fields, whose work carries significant scientific and societal impact. The following lecture will be the first in this series of open lectures. This year, we intend to invite Dr. Meliza Krasniqi (Albanological Institute of Pristina) to present her study "The Literature of Female Authors of Albania and Kosovo." This work is part of a broad, innovative project that spans a long-time frame, encompassing all the figures of female writers. Dr. Krasniqi will deliver an interactive open lecture, invited by the Albanian Young Academy.
- The Albanian Young Academy launched a **tour in universities**, faculties, and research institutions across the country in 2024, with plans to complete it by the end of 2025. The tour aims to closely understand the needs of young researchers nationwide and to build a broader network for the ALBYA with young researchers, gradually involving them more in its activities. Through this tour, the Albanian Young Academy also presents its objectives, ongoing activities, and the scope of its work, inviting young researchers from all institutions across the country to become part of the ALBYA network.

#### • STEAM Day

In the context of the International STEAM Day, this initiative aims to highlight the significance of these fields through a workshop. The activity will be organized in a hybrid format, including participants from both Albania and abroad. Young people from high schools and universities will be warmly welcomed to join, creating a platform for interaction, inspiration, and fostering collaborations between the younger generation and professionals in the STEAM fields.

• Activities that tend to bring together **Research and Arts**, such as:

#### **Academic Writers** (activity)

Until now, academic writers in Albania have not had an event where they can identify and share the dual interest in literature as both art and science, specifically in literary studies. Within our scientific institutions, there are writers who engage in a dual activity: scientific and artistic. This event aims to initiate a discussion about the work of Albanian academic writers, focusing on their literary works and related studies. Additionally, this will provide an opportunity for these academic writers to be promoted.

**Forum regarding Albanian migration literature -** The Albanian Community Association in Romania is organizing a scientific forum regarding Albanian migration literature and its connections to the Balkan context. The discussion will include the issue of the identity of migrant writers in the context of the 21st century.

- **Book Launches and Promotions** featuring works from distinguished young researchers across various disciplines, showcasing their scholarly contributions and fostering cross-disciplinary dialogue.
- The Albanian Young Academy aims to organize or collaborate in the organization of significant annual conferences.

In 2024, ALBYA organized a conference titled "Technology, Artificial Intelligence (AI), and the Transformation of Scientific Research", with the participation of 53 distinguished scholars representing 21 national and international institutions. The participants hailed from seven different countries. In collaboration with the University of Elbasan, ALBYA also organized the scientific symposium "Language and National Identity".

#### In 2025, ALBYA will co-organize the "NanoBalkan" conference.

NanoBalkan is an international conference that will be held for the fifth time in Tirana, gathering scientific researchers from the region and beyond. This conference will feature specific sessions and workshops focused on the most current topics in nanoscience and nanotechnology. NanoBalkan represents an excellent opportunity for presenting the Academy of Sciences of Albania and its members to international researchers at various stages of their careers, from early-career researchers and Ph.D. students to senior researchers ranked at the top of the global scientific community.

### Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The current leadership structure of the Albanian Young Academy (ALBYA) consists of a Chair and one Coordinator. The mandate for both roles is set at four years; however, it is closely tied to the membership tenure, which concludes upon reaching the age of 40. This ensures that the leadership reflects the dynamic and evolving nature of the academy while maintaining alignment with its core principles and membership guidelines.

The chair is elected by vote from the whole members of ALBYA.

Administrative support structures/ paid staff who are not members of the YA: Currently, the Albanian Young Academy does not have any paid staff or dedicated administrative support structures. We rely entirely on the voluntary efforts of our members to carry out our activities and fulfill our organizational responsibilities. While this arrangement reflects our commitment and resourcefulness, we recognize the potential benefits that administrative support could provide in enhancing our efficiency and impact.

### Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

In the Albanian Law for the Academy of Sciences of Albania, article 20 is dedicated to the Young Academy, quoting:

"Members of the Albanian Young Academy actively participate in the commissions of the Academy of Sciences of Albania, attend section meetings, and a delegation of 3–4 members from their ranks takes part in the annual Assembly meeting. During this meeting, the annual report, activity plan, and budget proposal of the Academy of Sciences of Albania are reviewed and approved. The Albanian

Young Academy operates as an autonomous body based on its own statute, which has been approved both by its members and through a decision of the Presidium of the Academy of Sciences of Albania."

The Albanian Young Academy was established by the Academy of Sciences of Albania and operates within it as a commission. The independence of the Albanian Young Academy from the institution that founded it is not complete, as it lacks full decision-making authority and its own budget. Typically, the Albanian Young Academy submits its activity plan and initiatives to the Presidium of the Academy of Sciences of Albania for approval. Only after receiving this approval does it proceed with its operations within its designated structure.

Thus far, this relationship has been positive, given that the Albanian Young Academy currently lacks the resources necessary to independently cover various aspects of its activities, ranging from budgets to the human resources required for administrative functions. These facilities and support have been provided by the Academy of Sciences of Albania to date. Naturally, one of our objectives is to enhance the degree of independence and enable the Albanian Young Academy to make decisions autonomously in the future.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Academy of Sciences of Albania, as the senior academic institution, is a member of ALLEA. Consequently, ALBYA, being affiliated with this institution, also adheres to its membership.

### **Argentinian Young Academy**

Established in 2020

https://academiajoven.ar/

acadjovenar@gmail.com

https://www.instagram.com/acadjovenar/

https://x.com/AcadJovenAR/

www.youtube.com/c/AcademiaJovendeArgentina

https://www.facebook.com/AcadJovenAr/



Members: 68 (female: 28 / male: 40)

Alumni: -

**Duration of membership:** 5 years

**Membership selection criteria:** Candidates for the academy are young researchers (under 45 years old) who have received academically recognized awards.

**Membership selection procedure:** At the beginning of each year, young researchers awarded prizes in the previous year are invited to join the academy.

**Examples of current activities and projects:** The academy carries out activities to disseminate research of high human impact. It also participates in exchange and strengthening activities with other youth academies in the region.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: The academy has two Co-Chairs who have a biannual mandate. It also has several working committees and an advisory council.

Administrative support structures/ paid staff who are not members of the YA: none

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: Although the young academy is an independent entity, it has close links with various senior academies in the country. For example, he has a good contact with the National Academy of Exact, Physical and Natural Sciences.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The academy is in the process of joining the International Science Council.

### Young Academy of the Austrian Academy of Sciences (OeAW)

Established in 2008

www.oeaw.ac.at/junge-akademie

junge.akademie@oeaw.ac.at

Bluesky: @ya-oeaw.bsky.social

Junge-Akademie-Blog at *Der Standard* 



Members: 68 (female: 38, male: 28, X (inter/diverse/open): 1, prefer not to specify: 1)

**Alumni:** 115 (female: 34, male: 81)

**Duration of membership:** 8 years

#### Membership selection criteria:

- Evidence of scientific excellence: receipt of specific prestigious research funding awards and grants (e.g. European Research Council Grants) or proof of equivalent qualification (candidates with qualifications equivalent may be nominated by full members of the OeAW).
- Biological age (under 40 years), academic age (the candidate's doctorate must have been completed at least two years, but no more than ten years ago) > These limits may be exceeded considering special circumstances (e.g. caring responsibilities).
- Affiliated with an Austrian research institution, main residence in Austria.
- To determine the candidate's commitment, a letter of motivation must be submitted with the application.

Other relevant factors in the selection process:

- Gender diversity: The Young Academy has managed to increase the proportion of women among its members from 25 % in 2008 to 56 % today.)
- Subject diversity: The Young Academy strives to continuously increase its academic diversity, paying particular attention to research areas that are currently underrepresented (including artistic disciplines).
- Diversity in terms of origin

#### Membership selection procedure:

Persons who fulfil the requirements (as stated in the first point) and candidates nominated by members of the Divisions of the OeAW will receive an invitation to apply for membership.

The Young Academy usually receives an average of 70 applications per year.

A diverse election committee, consisting of members of the Young Academy, will be appointed in order to review all applications received and draw up a shortlist. Any conflicts of interest of members of the election committee must be disclosed in advance.

The shortlist will then be submitted to all Young Academy members for election. (The shortlist typically consists of 10 to 12 candidates, with an average of 8 to 10 positions to be filled each year.)

Those elected by the Young Academy must then finally be confirmed by the full members of the OeAW.

#### **Examples of current activities and projects:**

- Science Day: A central event of the Young Academy, held annually on a specific theme. Members of the Young Academy approach the chosen topic from different angles, according to their professional background. (> Programme and impressions of the Science Day 2024)
- **Roadshow:** The Young Academy tours the federal provinces of Austria in an annual event. (> <u>Impressions</u> of the Roadshow 2024)
- Young Academy Distinguished Lecture Series: An event that conveys scientific topics of
  general relevance to the public, presented by an invited distinguished expert and a member
  of the Young Academy in an interactive and accessible format. The aim is to encourage an
  open discussion about cutting-edge research. (> <u>Programme</u> and <u>impressions</u> of the last
  Distinguished Lecture)
- Regular exchange with representatives of science policymakers: E.g. in recent years, there
  have been several discussions with the President of the Austrian Science Fund on optimising
  its funding conditions, a meeting with the Federal President of the Republic of Austria (>
  some impressions of the meeting) and a meeting with the Federal Minister of Education,
  Science and Research.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Young Academy Board consists of 3-5 members and is elected on an annual basis.

Administrative support structures/ paid staff who are not members of the YA: one administrative assistant

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The Young Academy is part of the Learned Society of the Austrian Academy of Sciences. It receives a separate budget to fund its activities and offer career-enhancing support to its members.

16 delegates hold voting rights on specific Academy tasks (e.g. election of the Presiding Committee of the OeAW). The Young Academy Board maintains a regular dialogue with the Presiding Committee. There is a strong (scientific) exchange between all members of the Learned Society of the OeAW - via commissions, committees, working groups, platforms or informal get-togethers. The Young Academy is represented in several bodies of the OeAW, e.g. the Working Group on non-discrimination of the OeAW or the Academy Council, a supervisory board that monitors the management of the OeAW.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Austrian Academy of Sciences as a whole is part of ALLEA, EASAC, FEAM, Euro-CASE, IAP, ISC, Science Europe.

# National Young Academy of Bangladesh

Established in 2019

www.nyabd.org

gs.nyab@gmail.com

Facebook:

https://www.facebook.com/NYABangladesh2

Twitter: @NYAB\_Bangladesh



**Members:** 73 (female: 9 / male: 64). The maximum will be 100 members.

Alumni: None

**Duration of membership:** 5 years

#### Membership selection criteria:

The Academy is independent in the selection of its members.

The selection committee looks at excellence and engagement and then, in the final selection round, diversity in discipline, gender, employment, geographical spread is also considered.

#### Membership selection procedure:

For the selection of the first cohort, the process was run by an ad-hoc committee formed for the formation of NYAB consisting of four GYA members and alumni at a meeting of these members with the Bangladesh Academy of Sciences (BAS). There was an open application process. The applications were scored by the ad-hoc members and after a few rounds of elimination, a smaller list was sent to two eminent scientists of the country who approved the ranking prepared. The concerned BAS fellows also gave their endorsement of the selection. This final step was only for the first selection. The subsequent selections were dealt with by the NYAB with complete independence. In both second and third round of selection a "Member Selection Committee" was formed consisting of the NYAB members assigning one member as the convenor. The committee then prepared the call for membership, timeline duration and the criteria for selection. Selection of the members were then done by the committee members using a rigorous evaluation process and after that the executive committee endorsed the final selections. The Executive committee do not interfere with the activities and selection criteria of the members.

#### **Examples of current activities and projects:**

- Creating awareness during the Pandemic via posters, blog posts, newspaper articles
- Webinars on contemporary topics
  - In 2020, the following webinars were arranged with panel discussion
    - Publishing in peer reviewed journal: Procedure and ethics Speaker: Prof Mohammed Abdul Basith, Physics, BUET
    - Functional foods for immune boosting

Speaker: Prof Atiar Rahman, Biochemistry and Molecular Biology, CU

- A closer look to SARS-CoV2, the virus behind CoViD-19
  - Speaker: Professor Khademul Islam and Dr. Mustak Ibn Ayub, Genetic Engineering and Biotechnology, DU
- ♣ Statistical analysis: Authentic use of data for scientific research
  - Speaker: Dr. Sabrina M Elias, Life Sciences, IUB
- A Pandemic of infectious authorship: To be or not to be treated
  - Speaker: Prof. Mohammad Tarigur Rahman, University of Malaya, KL
- Humanitarian activities for pandemic affected people in 2020 and flood affected people in 2022
- International Poster presentation Competition (IPPC2020) NYAB took the lead role in organizing the IPPC fully online in association with INYAS, SLAYS, TYSA – an example of regional collaboration
- Participation in "International Sci-Art image competition", in 2021 and 2022 arranged by INYAS in association with NYAB, SLAYS And NAYAN
- Participation in E-capture photography competition organized by SLAYS and other young academies in 2021 and 2022
- Policy Dialogue on Young Scientists and the Advancement of Bangladesh during the 2nd Annual General meeting
- Outstanding Doctoral research Award 2021 and 2023 in five disciplines,
  - Applied Sciences and Engineering
  - Physical Sciences
  - o Life Sciences and Medicine
  - Social Sciences and Humanities
  - Agricultural and Veterinary Sciences
- Working Group formation and group activities
  - Creating awareness against predatory journals and conferences
    - Webinar arranged: Where not to publish your research
    - Application for funding from Inter Academy Partnership (IAP) for creating awareness against predatory academic pracices
  - Leadership training for Scientists/researchers/academics.
  - Workshop on Good Laboratory practice
  - o Training and 3MT presentation competition for graduate students.
- Project fund from the InterAcademy Partnership (IAP)
  - National and international workshop involving eminent leaders working against predatory academic practices.
  - Poster presentation competition and ambassador program for students and early career researchers to involve them in the creation of awareness against prdatory academic practices.
  - o International Colloquium on Authentic Scientific Publications
  - o Summer School on Skills Development for Scientific Writing
- 3MT workshop and presentation competition for Students, 17 November 2023
- Online Discussion on strategies for combating predatory publishing practices, jointly organized by NYAB and INYAS, January, 2024. Two such events were done.
- Introduced a program NYABConnect to give experience to interns to have experience in different laboratories.
- Seminar on awareness on predatory publishing at Chittagong University of Engineering and Technology (CUET) by Prof M Tarik Arafat
- Participation in Sci-capture International Science Photo Contest organized by SLAYS and other young academies in 2024.
- BUET ACS-Zeiss Image competition, supported by NYAB, October 2024

For a more detailed list of activities, please see here on the <u>NYAB website</u> or visit the NYAB Facebook page, or watch an activity video on the NYAB YouTube Channel (https://youtu.be/X\_KWMh-hYeU)

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

**Duration of Leadership period: 2 years** 

**Leadership Structure:** An elected EC committee constituting President, Vice president, Secretary, Treasurer and 5 members.

#### Administrative support structures/ paid staff who are not members of the YA:

Currently (as of January 2025) no support structure is available other than the members of the NYAB.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

Bangladesh Academy of Sciences; the senior academy endorsed the formation of the NYAB, but the young academy is fully independent.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

Yes, in 2022 NYAB joined as the affiliated member in International Science Council (ISC).

### **Benin Young Academy of Sciences**

Established in 2018

ajsbenin@gmail.com

https://www.facebook.com/profile.php?id=100057076764784



Members: (female: 5 / male: 15)

Alumni: (female: 1 / male: 0)

Duration of membership: 6 years

Membership selection criteria: Excellency

**Membership selection procedure:** the candidacy are requested from volunteers. We shared the files with sister academies and the results are received.

**Examples of current activities and projects:** National Camp of Young Scientists with more than 200 scientists impacted annually.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: One Board of 7 members.

Administrative support structures/ paid staff who are not members of the YA: none

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: We have an annual budget in their lines and we support them in the different committee of their Senior Academy.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We would be interested to become a member of IAP. We are a member in the National Young Academies in Africa (NYAs).

# Young Affiliates of the Brazilian Academy of Sciences

Established in 2007

Link website: <a href="https://www.abc.org.br/">https://www.abc.org.br/</a>

Main e-mail contact: <a href="mailto:abc@abc.org.br">abc@abc.org.br</a>

Social Media:

Twitter/X: @abciencias (https://x.com/abciencias)

**Instagram**: @abciencias

(https://www.instagram.com/abciencias/)

Facebook: @abciencias

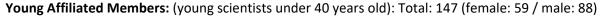
(https://www.facebook.com/abciencias)

YouTube:

https://www.youtube.com/user/academiabrasciencias

Linkedin:

https://www.linkedin.com/company/abciencias



Alumni: N/A

**Duration of membership:** 5 years (for Affiliated Members only)

#### Membership selection criteria:

The category of Affiliated Members of the ABC was created in 2007 to bring into the Academy promising young researchers under 40 from the different regions of Brazil.

#### Membership selection procedure:

Affiliated Members are nominated and elected by the Full Members of ABC in each of the regions, for a period of 5 years, non-renewable.

#### **Examples of current activities and projects:**

The Brazilian Academy of Sciences (ABC) provides scientific policy advice to the government, when requested, and develops technical studies on topics of critical importance. The Academy carries out several activities, such as scientific events and thematic programs and projects. ABC is committed to the scientific development and its members actively interact at the national and international levels to promote science and seek evidence-based solutions to the most challenging problems in the world. Among the activities and projects currently developed by the Affiliated Members, it is possible



to highlight thematic working groups and mentoring webinars. On a yearly basis, each regional vice-presidency of the ABC organizes a symposium in which the newly elected Affiliate Members present their scientific work. To stimulate the interaction among young and senior scientists, the Academy national meetings of the Affiliate Members. The last was held at the University of São Paulo, in August 2023, with a focus on "Sovereignty and Sustainability in Times of Climate Change".

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Young Affiliates are incorporated into the structures of the Brazilian Academy of Sciences.

#### Administrative support structures/ paid staff who are not members of the YA:

Executive Director of International Affairs & Program Officer, both from the Brazilian Academy of Sciences

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

Differently from what happens in some countries, where the young scientists establish an independent organization, the model adopted in Brazil incorporates the Affiliated Members into the structure of the Brazilian Academy of Sciences (ABC), where they participate in activities together with the other members.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Brazilian Academy of Sciences is a member of the main science academies networks, such as the InterAcademy Partnership (IAP), the International Science Council (ISC), the Inter-American Network of Academies of Sciences (IANAS), the Science20 (S20), the Network of BRICS Academies of Science, and the Alliance of International Science Organizations for the Belt and Road Regions (ANSO).

# **Burundi Council of Young Scientists** (BCYS)

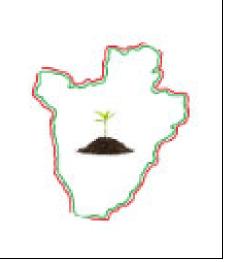
Established in 2016

http://www.burundiyoungscientists.bi/

info@burundiyoungscientists.bi

Burundi Council of Young Scientists | Facebook

https://twitter.com/Burundi



Members: 10 (1 female & 9 male) Upcoming cohort: 6 female & 12 male

**Note**: Their effective membership will be officially approved once the ministry of scientific research

gives BCYS a legal status according to new regulation.

Alumni: 0

**Duration of membership:** 6 years

#### Membership selection criteria:

- Master and Ph.D. degrees holders in sciences
- Excellence in research

**Membership selection procedure:** We use an online platform where applicants provide information on their academic and professional track record and express their interest to join BCYS.

Your Young Academy's relationship with your country's established science academy (if any), or other types of affiliation/level of independence of Young Academy: The Burundi Council of Young Scientists (BCYS) is within the framework of bodies similar to National Young Academy of Sciences. The BCYS is autonomous with regard to the content of its academic and scientific activities and organizes itself. The BCYS is supervised by the Burundi Academy of Science and Technology (BAST). Its members have the status of a Member of the Burundi Council of Young Scientists" and are not members, nor will they later be automatically elected as members, of the Burundi Academy of Science and Technology.

We often organise scientific activities and run projects together with senior academy. For example, in 2018 we had a project funded by IAP on Food security, and another one in 2022 on e-learning for science advise for policymakers and capacity building for academic leaders.

#### Administrative support structures/staff:

We are much supported by the University of Burundi, and the National Commission of Science, Technology, and Innovation to be under their umbrella.

# The Cameroon Academy of Young Scientists (CAYS)

Established in 2018

www.cayscam.org

cameroonyoungacademy@gmail.com

Facebook: Cameroon Academy of Young Scientists (CAYS)



Members: (female: 18 / male: 38)
Alumni: (female: 0 / male: 0)

Duration of membership: 3 years, renewable once

#### Membership selection criteria:

Members of the Cameroon Academy of Young Scientists (CAYS) are selected among young scientists under 45, working in Cameroon. They must have demonstrated exceptional scientific distinction and good commitment to the promotion of science education, popularization and research in Cameroon. Each member of the CAYS is elected for a term of three (03) years renewable once. If below 45 after the second term, a third term may be added. The renewal take into account the criteria of continuous demonstration of excellence and effective participation in CAYS' activities.

#### Membership selection procedure:

The selection file must include: an application form, a curriculum vitae, a list of publications, a statement letter by the candidate regarding the activities of the CAYS as well as the proposed activity within the academy, indication of two references from influential scientists, and a proof of service to science. The Academy is independent in the selection of its members.

#### **Examples of current activities and projects:**

The main goal of CAYS is to give voice to young researchers by (a) Providing the channel for its members to actively participate towards policy development; (b) Encouraging interactions with other organizations, through workshops, internships and job partnering, etc; (c) Developing statements on issues of metropolitan, national and international dimensions at meetings, events and other relevant gatherings; (d) Nurturing the development of young researchers' fora and dissemination of regular information on CAYS activities to members and the public.

So far, CAYS has organized a wide range of activities following an interdisciplinary perspectives. Activities have included outreach in schools, panel discussions, *Café Scientifique*, Scientific competition called *3 Minutes to Convince CAYS* and workshops with a focus on capacity buildings. Another key activity of CAYS is the biennial International Conference called CONFCAYS. To date, Three International Conferences namely CONFCAYS 2019, CONFCAYS 2021 and CONFCAYS 2023 have been organised.

### Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The main organs of the CAYS are: The General Assembly, Colleges and Executive Committee.

The General Assembly is the supreme organ of the CAYS. It comprises all the members and meets one time a year in ordinary session. However, extraordinary sessions can be convened by the CAYS executive committee or CAS executive committee.

CAYS is divided in three colleges: Social Sciences, Biological Sciences, Mathematics and Physical Sciences. Each college is managed by a Junior Dean elected during a CAYS general assembly by the CAYS members of the corresponding college.

The executive committee is constituted of - a president, - a vice-president, - a general secretary, - the junior deans, - a treasurer, - a financial secretary, - a publicity secretary, - a technical and logistics secretary, - an ex-officio member.

#### Administrative support structures/ paid staff who are not members of the YA:

The CAYS solicit financial support from CAS, Research Institutions/Universities, Senior Academies and Global Young Academy (GYA). CAYS approach statutory bodies like national and international companies, corporate organizations and donor agencies in Cameroon or abroad for sponsorship. However, in its operating strategy, CAYS emphasizes win-win partnerships and therefore does not have a system for remunerating its staff, whether they are members of the academy or not.

### Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Cameroon Academy of Young Scientists (CAYS) is an institution established by the Cameroon Academy of Sciences (CAS) with objective to supervise and promote a rising generation of scientists to scientific summits and to bring them to contribute towards nation-building by pushing the boundaries of knowledge and participating in the production of knowledge for development and national emergence.

CAYS is an arm of the CAS whose members are young scientists and young scholars, selected for the excellence of their research impact and commitment to service for science. CAYS is linked to CAS and has legal personality under the laws of the Republic of Cameroon, it may receive and dispose of property, monies and other assets and it is capable of suing and being sued under its own name.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

None at the moment. CAYS is planning to apply to be member of ISC.

# College of the New Scholars, Artists and Scientists of the Royal Society of Canada

Established in 2014

https://rsc-src.ca/en/fellows-members/collegemembers

Email: audrey.moores@mcgill.ca (College

President 2024-2026)

@src rsc

https://www.linkedin.com/company/theroyalsoci

etyofcanada/



Members: 395 (female: 198/ male: 148 / no self identification: 49)

Alumni: 297 (female: 144 / male: 152 / no self identification :1)

**Duration of membership:** 7 years

**Membership selection criteria:** The criterion for nomination shall be excellence, which is understood to encompass the goals of diversity and inclusivity to which the RSC is committed, and to which the membership of the College is expected to exemplify in terms of discipline, gender, ethno-racial diversity, Aboriginality, and official languages. The College is an interdisciplinary body, which includes scholars, artists and scientists.

Membership selection procedure: Nominations to the College of New Scholars, Artists and Scientists (hereafter referred to as "the College") will be initiated by Members of the College (Members), Fellows of the RSC (Fellows), and Institutional Members (IMs). Candidates must be no more than 15 years from the conferral of the PhD or equivalent qualification. Where there are questions of equivalence eligibility, the RSC Secretary shall provide the conclusive determination on behalf of the RSC Council. The Selection Committee will select the cohort of the College in light of the mandate of the College, which is to reflect the fields currently represented by the Academies of the RSC. Nomination happen yearly, mid Dec. for induction the next Nov.

#### **Examples of current activities and projects:**

The activity of the college are deployed along various portfolios:

- The At-Risk and Displaced Academics and Artist Program. The College started this program a few years ago to include in the College members who have been displaced to Canada due to war, conflict, or threats of violence. In 2023 we welcomed 3 members in this fashion and 2 in 2024. For this initiative we are partnering with Scholars At Risk (SAR), Scholar Rescue Fund, the RSC's institutional members, and SAR Canada to connect with research colleagues. Our program has three parts membership recruitment, mentorship, and a "Cracking Canadian Academia" workshop.
- Indigenous engagement portfolio: In the Canadian context, the College is actively working on promoting access and visibility for indigenous research and art as well as its practitioners. The College was instrumental in developing the Tri-Academy Partnership on Indigenous Engagement with the Royal Society of New Zealand Te Apārangi and the Australian Academy of Science. It hosted the inaugural summit of this initiative in Nov 2024 in Vancouver.
- Francophone portfolio: The College works on promoting the visibility and discoverability of francophone research and art in Canada. Various events and panel discussions were organized and a article on the topic is in the making.
- International Engagement: The College is engaged in several international multilateral bodies, including the ISC, and WYA as well as in bilateral relationship with specific young academies.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The College Council is composed of a President, a Past President or President Elect, a Secretary and 7 Members at Large. All are elected the College Members. The President will serve a two-year term, preceded by a one-year term as President Elect and followed by another as Past President. The Secretary and Members at Large are elected for two years.

#### Administrative support structures/ paid staff who are not members of the YA:

The Royal Society of Canada at large (the 3 academies and the College) is supported by a team of 7 staff members, including an Executive Director, a Chief Financial and Administrative Officer, Membership and Awards Officer, Communications Manager, Manager, Programmes Officer, Events Manager.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

Canada has three Academies – the Academy of Arts and Humanities; the Academy of Social Sciences; and the Academy of Science. These three academies are composed of Fellows honored for the exceptional accomplishments of their career. As a complement to the Academies, the College of New Scholars, Scientist and Artists was established in 2014. The College recognizes individuals who have begun demonstrating leading scholarly, research or artistic excellence within 15 years of having completed their post-doctoral program or its equivalent. Together, the 4 bodies: the 3 Academies and the College constitute the Royal Society of Canada. The College has an independent executive structure. The President of the College is also a vice President to the Royal Society of Canada and a member of the Board of the RSC.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The RSC College is a member of the ISC.

### **Young Academy of Colombia**

Established in 2019

https://accefyn.org.co/academia-joveneng/

academiajoven@accefyn.org.co



Members: (female: 12/ male: 14)

Alumni: -

**Duration of membership:** Members of the Young Academy will be bound for five years, non-renewable. After this period, the members become former members of the Young Academy.

#### Membership selection criteria:

Members of the Young Academy are called members and are elected by an internal committee. The selection of new members will be based on the candidates' achievements, their publications and / or scientific, academic, and outreach activities in their social context, and their willingness to contribute to the Academy. The selection committee will seek to maximize the breadth of regional and international, disciplinary, and gender representation.

#### Membership selection procedure:

The selection committee will be made up of 5 members of the Young Academy who will carry out the evaluation process of the resumes of the candidates presented two times during the year.

The methodology of the evaluation committee integrates the assessment of criteria such as area of training, academic career, academic experience about the Young Academy, participation in academic networks, participation in activities of social appropriation of knowledge, strengthening of the Young Academy in regions, and potential for collaboration with the mission of the Young Academy.

The evaluation committee's methodology may consider relevant aspects of the applicants' personal lives in evaluating their academic careers.

**Examples of current activities and projects:** 

Since 2022 and in 2023, the Young Academy has supported the Colombian Academy of Exact,

Physical, and Natural Sciences, which is the focal point of Latin America in the celebration of the

International Year of Basic Sciences for Sustainable Development-IYBSSD22, a celebration of global

character sponsored by UNESCO with events organized in the following categories:

Female scientific piqueria: To highlight the role of women in basic sciences, their contributions and

contributions to their disciplines and sustainable development.

Open science seminar: To share experiences of practices related to access to science.

Good practices colloquium: To give examples of good practices in basic sciences.

Basic, social, and human sciences: To connect diverse research areas.

Science without borders: To communicate the science that is done in Colombia.

Thanks to the Support of the Colombian Academy of Exact Physical and Natural Sciences and the

work of the members of the Young Academy. The International Science Council accepted the Young

Academy as a member: https://council.science/es/current/blog/isc-welcomes-young-academies/.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of

one leadership period:

The Young Academy will be in charge of conceiving the structure and operation of the organization,

defining the short and medium-term objectives, and establishing the work areas that it considers

priority.

Attendance at the Young Academy sessions may be in person or not. There will be non-face-to-face

attendance at the assembly when, through appropriate technologies, its members can deliberate and

decide through synchronous communication or participate with their vote in the decision-making of

the Young Academy. Members will meet at least twice a year.

25

The Young Academy will establish work committees corresponding to the number of mission lines for the development and fulfillment of its objectives of dissemination and appropriation of science, scientific policy, and interdisciplinary exchange, and also for other specific missions. Each working committee will have a primary representative and a substitute.

The Young Academy will have two representatives whom the members will elect for one year, renewable up to an additional period.

#### Administrative support structures/ paid staff who are not members of the YA:

We have a support group was formed with members of the Colombian Academy of Physical and Natural Sciences.

We have an administrative assistant financed by the Colombian Academy of Physical and Natural Sciences.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Young Academy was established by Resolution of the Board of Directors No. 03 of 2019. as a thematic commission and institutional support for the Colombian Academy of Exact, Physical and Natural Sciences.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

We are part of the ISC

### **Democratic Republic of The Congo**

### - Young Academy of Sciences

Established in 2019

www.asjrdcongo.com

asjrdcongo@gmail.com

**Twitter**: @AsjRdc **Facebook**: Asj-Rdc

LinkedIn : Académie des Sciences pour les

Jeunes en RDC (ASJ-RDC)

Youtube: ASJ RDCongo



Members: 38 (7 females, 31 males)

Alumni: 7 (0 female, 7 males)

**Duration of membership:** 5 years

**Membership selection criteria:** Membership is open to individuals who have completed their PhD by the age of 45 and are within 7 years post-PhD. Candidates must demonstrate a proven publication record and a strong commitment to community service.

**Membership selection procedure:** The academy's executive committee announces a call for applications and nominations. After an internal quality review and preselection process, shortlisted candidates are forwarded to 3–5 independent French-speaking National Young Academies, which serve as an external and independent selection panel. Once the results are finalized, candidates undergo interviews conducted by the academy's internal selection panel. Newly selected members are introduced during the next general assembly, where their profiles are celebrated to foster professional connections and collaboration.

**Examples of current activities and projects:** ASJ-RDC organizes a variety of activities led by its members, many of which are open to the general public. These include:

- General Assemblies
- Monthly ASJ-RDC webinars.
- Conferences on diverse scientific topics.
- Nanotechnology and diverse scientific topics awareness days in high schools.
- Seasonal free assistance offered by ASJ-RDC members to young researchers, such as article revisions for publication and guidance on scholarship applications.

- Science Minutes: A new project aimed at sharing brief, engaging science updates.
- Participation in scientific meetings organized by sister Young African Academies.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: There is a Board, including a President, a Vice-President, a Secretary, a Vice-Secretary, a Treasurer, an Advisor for legal matters, an Advisor for scientific matters, and an Advisor for public issues. The duration of a board member's term is 4 years.

Administrative support structures/ paid staff who are not members of the YA: none, the position is temporarily vacant.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: Our Senior Academy members (ACCOS RDC) actively acknowledge and involve us in their activities, while we reciprocate by including them in ours. The relationship is highly collaborative, and they remain open to partnerships. We are also officially operated in collaboration with the Ministry of Youths and Citizenship of the DRC government.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? Yes, the ASJ-RDC plans to officially apply to join the InterAcademy Partnership (IAP) this year, and the application process is currently underway.

# National Young Academy of Côte d'Ivoire (NYA-CI)

Established in 2022

kablan.malan@yahoo.fr



Members: 10 members (female: 2 / male: 8)

Alumni: 0

**Duration of membership:** non-renewable 4-year term

#### Membership selection criteria:

The applicant who adheres to the fundamental principles of the NYA-CI must:

- 1. be a natural person (human being),
- 2. be Ivorian, working in Côte d'Ivoire,
- 3. hold a PhD degree in natural sciences, exact sciences, engineering sciences, social sciences, arts or humanities or equivalent experience in a research environment,
- 4. be employed by a national or international institution or organization,
- 5. have an excellent scientific record as demonstrated by scientific achievements, quality and number of scientific publications in recognized peer-reviewed journals, projects completed, scientific awards, scientific prizes, conferences/workshops attended, fellowships, future projects, etc.,
- 6. demonstrate a willingness to make a difference in the world or in society,
- 7. not be older than 45 years of age at the time of selection and have less than 7 years of post-doctoral year from the date of thesis defense.
- 8. The members of the NYA-CI are nominated for a non-renewable 4-year term.

#### Membership selection procedure:

- 1. The number of members to be selected is defined in each call for applications.
- 2. The NYA-CI must not have more than 200 members.
- 3. Applications for membership will be made by national youth academies, national academies, international science societies, funding agencies, professional bodies and other institutions of scientific repute as decided by the Selection Committee. The primary objective should be to ensure that all deserving candidates have the opportunity to be nominated. Self-nominations are also considered.

4. A comprehensive list of nominated candidates and the final selection of candidates must be

conducted by a committee formed by the Executive Board (Selection Committee) and could include a

representative of the inter-academic partnership.

5. The criterion for selection shall be scientific excellence and commitment to service (have an

excellent scientific record, demonstrate a willingness to make a difference in the world or in society)

6. Within the limitations of criteria "demonstrate a willingness to make a difference in the world or in

society", the selection committee should seek to maximize national, disciplinary and gender

representation.

Your Young Academy's relationship with your country's established science academy (if any), or

other type of affiliation/ or level of independence of Young Academy: the young academy is

independent, but looking forward to establishing collaborations with the country's established

science academy.

**Examples of current activities and projects:** 

1. NYA-Mission to Vietnam

The 4th World Youth Academy Meeting (WWMYA) was held from July 31 to August 02, 2019, in Da

Nang, Vietnam, hosted by Vietnam Young Academy (VYA) and co-organized by the Global Young

Academy (GYA). Dr. Nadege Kouamé, Vice-President of the NYA-CI represented the NYA-CI.

2. NYA-CI mission to Kenya

Under the invitation of the African Academy of Sciences (AAS), Dr. Kablan Malan Ketcha Armand,

President of the National Young Academy of Côte d'Ivoire (NYA-CI) took part in the African conference

entitled "Connecting Minds Africa 2019 (COMA 2019)" held from 25 to 27 September 2019 in Nairobi

(Kenya) at the ICRAF center.

Administrative support structures/staff: not yet

Is your Young Academy a member of any of the established science academies networks (e.g., IAP

or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them?

If yes, which one(s)?

We belong to the African Young Academy of Sciences Initiative (AYASi), a newly stablished young

academy (mostly francophone countries). We also plan to apply for IAP.

30

### **Danish Young Academy**

Established in 2011

#### dua@kdvs.dk

Bluesky: @theyoungacademydk.bsky.social

LinkedIn: Det Unge Akademi



Members: Female: 22 / male: 21

Alumni: 72

**Duration of membership:** 5 years

Membership selection criteria: 3-7 years after PhD Membership selection procedure: Self-nomination

#### **Examples of current activities and projects:**

- Annual prize for Research Environment of the Year: Each year the academy awards a research group or project that has taken special care to foster a good environment and community for its researchers.
- Academy members participate in dissemination activities such as the annual science festival Bloom in Denmark and Vin & Viden (Wine and Research) at the museum of Modern Art in
- Aalborg.
- Active in the Danish science policy debate with annual meetings with the Permanent Secretary for the Ministry of Research.
- The Academy meets each month except in July and August. One of the meetings is a two-day seminar.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Academy is governed by the Council. Chair and Co-Chair is elected for a 1-year term, alongside representatives from the three permanent committees.

Administrative support structures/ paid staff who are not members of the YA: the Academy gets administrative support from the Royal Danish Society of Letters' secretariate. Approx. 15-20 hours per week.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Danish Young Academy is an independent organization under the Danish Royal Academy of Science and Letter and receives funding and administrative support therefrom. Overlap in membership between the two academies are not allowed.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them?

If yes, which one(s)? The Danish Young Academy is a member in YASAS, and in the ISC.

# **Estonian Young Academy of Sciences**

Established: 2017

ENTA - Eesti teaduste akadeemia

Email: enta@akadeemia.ee

Facebook: <u>Eesti Noorte Teaduste Akadeemia /</u>
<u>Estonian Young Academy of Sciences | Tallinn |</u>

<u>Facebook</u>



Members: 33 (female: 14 / male: 19 )

Alumni: 16 (female: 11 / male: 11 )

**Duration of membership:** up until the next General Assembly meeting following a member's 42nd birthday, or upon election to the Membership of the Estonian Academy of Sciences

**Membership selection criteria:** Membership is open to Estonian scientists under 40 with a doctoral degree and outstanding scientific or creative accomplishments who significantly develop science in their field and communicate it to society.

Membership selection procedure: There are up to 33 executive members in the academy. Upon a decrease in membership, the board announces an open competition to fill the vacant positions. To apply, a candidate submits an electronic application supplemented by an academic CV and a letter of motivation or a short video where they explain their vision for the academy, the potential contribution they could make to the academy, and plans they would like to implement during their membership. The new members are elected by current executive members, keeping in mind the objective of achieving equal representation of researchers across scientific disciplines, gender, and types of institutional affiliation in the membership as a result of the elections.

#### **Examples of current activities and projects:**

- **Short videos** series addressing the Estonian Parliament at the annual Science Policy Conferences (since 2020)
- **Joint meetings** with other young academies. In 2024, representatives of the Estonian Young Academy of Sciences visited the Finnish Young Academy of Sciences.

- **Annual article series** in Estonian newspapers and online journals for the popularisation of science. In September 2024, a 365 day project *One Scientific Fact a Day* started.
- Student awards at Estonian National Research Competitions (since 2021)
- Visits to schools to popularise science
- **Strategic partnership** with the Estonian Ministry of Education and Research and the Estonian Academy of Sciences
- Survey of young Estonian researchers' profiles (started in 2023, results to be expected in 2025)

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Board of the Estonian Young Academy of Sciences consists of up to five members elected during the General Assembly meeting. The members of the board decide how to divide the positions.

Currently, the positions are the following: President, two Vice Presidents, Secretary General, Head of Communications. One leadership period lasts for 2 years.

Administrative support structures/ paid staff who are not members of the YA: no administrative staff

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The Estonian Young Academy of Sciences is an independent non-profit organisation focused on topics related to young researchers. It has offices on the premises of the Estonian Academy of Sciences (the only established science academy in the country) and is affiliated with it through an association agreement.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Estonian Young Academy of Sciences is a member of YASAS, the Young Academies Science Advice Structure in Europe.

### **Young Academy Finland**

Established in 2017

www.yaf.fi

riikka.hiltunen@yaf.fi (Science Coordinator)

X: @yaf\_fi

FB: facebook.com/nuortentiedeakatemia



Members (2025): 79 (approx. 50-50 ratio female/male)

**Alumni (2025):** 97 (approx. 50-50 ratio female/male)

**Duration of membership:** 4 years

#### Membership selection criteria:

Applicants must be Finnish or residing in Finland, and they must be able to demonstrate a high level of excellence in their discipline. With early-career researchers, YAF means academics, who have had a doctorate within 5 years and who are younger than 40 years of age. The board may consider also applicants falling outside these ranges if they can justify why they should be considered.

#### Membership selection procedure:

The Finnish Academy of Science and Letters asks for nominations from Young Academy Finland, as well as from other Finnish academies and stakeholders. In 2025 Young Academy Finland may nominate 8 researchers. The board of the Finnish Academy of Science and Letters chooses the members (approximately 20 new members per year among the proposed nominees.

#### **Examples of current activities and projects:**

- Meet a Researcher -service: A service we have coordinated since 2019. The service aims
  to make researchers' school visits as easy as possible, regardless of geography or financial
  resources. The service also provides researchers with an accessible channel to take part in
  science education. More than 55 % of Finnish high schools have already used the service:
  <a href="https://nuortentiedeakatemia.fi/en/meet-a-researcher/">https://nuortentiedeakatemia.fi/en/meet-a-researcher/</a>
- A new online journal *Mene ja tiedä* for adolescents. Easy versions of peer-reviewed articles, a new set monthly: <a href="https://menejatieda.fi/">https://menejatieda.fi/</a>

- A mentorship program between members of Young Academy Finland and Finnish Academy of Science and Letters
- Exploring possibilities in enhancing our status in science advice and science for policy
- A podcast series in which researchers from different disciplines discuss movies, documentaries etc.
- Regular "Academy club" meetings for the members, also online "morning coffees"

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

A new board (6-10 members) is elected each year (Chair, vice-chair, members from each "generation"). Maximum period for the board membership, as well as acting as the chair, is 4 years.

#### Administrative support structures/ paid staff who are not members of the YA:

- Science Coordinator (50-70 % working hours)
- Coordinator for the 'Meet a Researcher' service (100 % working hours) with project funding
- Swedish speaking coordinator for the 'Meet a Researcher' service (40 % working hours) with project funding
- Editor in Chief for Mene ja tiedä online journal (30 % working hours) with project funding

# Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Young Academy Finland (YAF) is not an independent legal entity, but it technically operates underneath the Finnish Academy of Science and Letters. However, YAF has its own agenda and is independent in its decision-making.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We are in the process of applying the membership of both, ISC and ALLEA. We have already had positive feedback and will know the results in early 2025.

# Die Junge Akademie (Young Academy of Germany)

Established in 2000

www.diejungeakademie.de/en

office@diejungeakademie.de

Bluesky: @jungeakademie.bsky.social

Instagram: <u>die junge akademie</u> LinkedIn: <u>die-junge-akademie</u>

X: @Junge Akademie



Members: female: 28 / male: 22

Alumni: 190

**Duration of membership: 5 years** 

**Membership selection criteria:** Membership of Die Junge Akademie is intended for outstanding scientists and artists that can show evidence of a completed doctorate or an artistic work. This work must have been completed at least three, but no more than seven years before the application deadline.

At least one other outstanding scientific/artistic achievement is expected, or that the applicant achieved visibility with their own scientific or artistic profile. The members should represent their field with innovation, passion and the ability to hold interdisciplinary discussions. They should also have the time for active membership.

**Membership selection procedure:** Die Junge Akademie has 50 members. Every year, ten members leave, and ten new members are accepted. The annual selection takes place alternately via the supporting academies of Die Junge Akademie (the Berlin-Brandenburg Academy of Sciences and Humanities and the German National Academy of Sciences Leopoldina) and via Die Junge Akademie itself. The selection by the supporting academies is based on nominations, whereas the selection by Die Junge Akademie place via personal applications.

**Affiliation to:** Die Junge Akademie was founded in 2000 on the initiative of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and the German National Academy of Sciences Leopoldina and has been institutionalised and permanently incorporated in an administrative sense in the Leopoldina's budget since 2011.

Die Junge Akademie is free to choose its forms of work. The members meet regularly in varied groups online or in person, and three times a year at the Plenum to discuss their current research plans and to organise joint research groups, projects and publications.

The members alone determine the work of Die Junge Akademie. They define thematic focus points and methods and select the appropriate event and publication formats. Thus the fundamental concept of Die Junge Akademie is its aim to constantly reanimate central principles rather than to continually achieve new objectives. This means that the members of Die Junge Akademie can further develop the academy's work, adjusting it to the changing interests, needs and problems of both their members and the academic system. The joy of intellectual work, of scientific exchange, of tackling unsolved problems and of trying new things and applying new perspectives are all part of their work.

For this purpose every member, each elected for five years, has access to a small personal budget and to the general research budget.

#### **Examples of current activities and projects:**

Die Junge Akademie offers diverse possibilities for interdisciplinary exchange. An important goal for Die Junge Akademie is to be involved at the intersection between science and society and to encourage dialogue via various, sometimes unconventional formats.

As a platform for early career researchers from a wide range of disciplines and arts *Die Junge Akademie* offers diverse possibilities for interdisciplinary exchange. An important goal for *Die Junge Akademie* is to be involved at the intersection between science and society and to encourage dialogue via various, sometimes unconventional formats.

Publications, parlour games, calendars, symposia or artistic interventions – member activities are defined neither by content nor methodological limits. This structural freedom is reflected in the members' varying forms of expression. The core of *Die Junge Akademie* has been, since its founding, the Research Groups (RGs) – over 40 of which are as old as the academy. Topics and goals were and are as diverse as the members themselves. The RGs are all innovative, experimental, interdisciplinary and diverse. At the plenary sessions, which take place three times a year, the objective is to find a majority for the implementation of a plan and start work at once.

For example, the research group 'Engaged Science' is currently producing the podcast series "wissen – handeln?". In the series, members of the RG invite scientists of high visibility to talk about their motivation and successes, but also about the challenges, dangers and limits of "engaged science".

**Another mentionable RG is 'Science Policy'.** The research group Science Policy focuses on surveys, proposals and events on different aspects within the context of science and politics.

This task has an academic as well as a scientific-political dimension: Not only does it demand a verdict on the efficiency of funding regarding the set goals and the non-intentional consequences of the measures, as far as they can be predicted, it also demands the weighing of contradictory goals as well as a verdict on the reasonableness and the desirability of the goals themselves. These questions have to be asked in view of the currently politically feasible possibilities as well as with a view to the long-term perspectives of the science system's development.

Administrative support structures/staff: The office of Die Junge Akademie is located at the headquarters of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) in the centre of Berlin. Its full-time staff provide practical support regarding the content of the members' work and carry out administrative and organisational tasks in the background. This means that they are usually the first point of contact both for the members of Die Junge Akademie as well as the general public. Dr Alexandra Heidle-Chhatwani is the managing director. There are eight staff members in total.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? The Junge Akademie is a member of ALLEA.

### **Ghana Young Academy**

Established in 2014

https://www.ghanayoungacademy.org/

info@ghanayoungacademy.org

Facebook: ghyoungacademy X: @GHyoungacademy



Members: 19 (female: 8 / male: 11)

Alumni: 28 (female: 10 / male: 18)

**Duration of membership:** 5 years

### Membership selection criteria:

The over-riding criteria for selection is scientific excellence and commitment to service as determined by a selection committee form appointed form within the membership with the provision to include a member of the Ghana Academy of Arts and Sciences

### Membership selection procedure:

An annual call for members is publicly advertised for 6 weeks and through partner academic societies. Applications are received via online forms and evaluated by selected reviewers to chose the top candidates. The academy is independent in the selection of its members

### **Examples of current activities and projects:**

- A leadership summit for undergraduate students in collaboration with the Reformation society
- SciFest-GH in collaboration with four other science associations to host a yearly science festival for the general public. First in one city in 2023, two cities in 2024 and an anticipated 3 cities in 2025
- Research webinars delivered by new members on a scheduled basis
- A science and technology business pitch competition to develop the sense of moving research findings into application and product development

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The GhYA has two Co-chairs (male and female) with decisions supported by a 7-member executive committee

### Administrative support structures/ paid staff who are not members of the YA:

The GhYA activities are run by the executives with no external support

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

We are affiliated to the Ghana Academy of Arts and Sciences even though we remain independent and are recognised as a Non-Governmental Organisation

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

We are a member of the International Science Council.

### **Young Academy of Haiti**

Established in 2021

www.academy-sciencesht.org

youngacademyofhaiti@gmail.com / diouffdorsi547@gmail.com

A Facebook page is forthcoming.



Members: 75 members Alumni: 125 alumni

**Duration of membership:** 5 years, renewal possible

Membership selection criteria: Researchers and academics, students

**Membership selection procedure:** Letter written to the secretariat of Young Academy of Haiti (YAH) Complete an application form, two recent photos, copies of identification documents, a small fee of 1000 gourdes as a member is required.

#### **Examples of current activities and projects:**

Supervision and support for young researchers and academics

Social and Human Sciences

Research in the maritime sector

Search for healthy rural and remote communities

Research in prevention, research, responses and resilience to crises affecting health in Haiti Sleep Research

Research on rare diseases in Haiti

Research on the developmental and intergenerational origins of child health

Research on the mental health problem especially of people who are victims of kidnapping Research in cardio - metabolic health, diabetes and obesity in Haiti

### Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The members of the executive committee are elected for a renewable 5-year term. There is a President & Chair, a Vice-Chair, a Secretary General, and a Treasurer.

### Administrative support structures/ paid staff who are not members of the YA:

The Young Academy of Haiti is administered by a board of directors of 7 members and composed of an Executive Office which manages the administration. We have a small staff of 5 members who are

paid but due to the problem of lack of financial means, we could not continue with all the staff, for the moment we have a small staff of 4 members who manage the executive office.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

Our Young Academy is a branch of the Hispagnola Academy of Sciences of Haiti (HASH). As a national young academy, the YA of Haiti is part of the constantly growing group of young academies the world over. We are also aiming to establish close relations with the German National Academy of Sciences Leopoldina to organize joint scientific research activities.

# The Hong Kong Young Academy of Sciences

Established in 2018

https://yashk.org.hk/

Email: info.yashk@ashk.org.hk

Facebook, Instagram, YouTube



Number of Members: 61

Number of Alumni: 9

**Duration of membership:** The term of membership will expire when a member reaches the age of 50. At that time, they will become an Alumni Member of the academy.

### Membership selection criteria and procedure:

- The individual must be 45 years of age or below at the time of admission.
- The individual must be nominated for membership in writing by at least three members of the academy, with the nomination requiring approval from the Executive Committee.
- The individual must be voted in as a member by no less than ½ of all members present and eligible to vote at a Members' meeting of the academy.

#### **Examples of current activities and projects:**

- Young Academy of Science Summit 2023-2025
- Industrialists Workshop
- Talk Series on Emerging Technologies
- "How to start a research project" Workshop

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: <a href="Executive Committee">Executive Committee</a>, with a President and a Vice-President

Administrative support structures/ paid staff who are not members of the YA: Operational support is provided by the Hong Kong Academy of Sciences Secretariat, which oversees the administrative team responsible for the day-to-day operations of YASHK.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The Hong Kong Young Academy of Sciences (YASHK) is a chapter of the Hong Kong Academy of Sciences (ASHK). YASHK offers a strong platform for young scientists to make meaningful contribution to the Hong Kong community and build up a better research and education environment for science and technology.

### **Hungarian Young Academy**

Established in 2019

https://fka.mta.hu/en/

fka@titkarsag.mta.hu



• FB: <a href="https://www.facebook.com/fiatalkutatok/">https://www.facebook.com/fiatalkutatok/</a>

• LinkedIn: https://hu.linkedin.com/company/hungarian-young-academy

Twitter: <a href="https://twitter.com/HungarianYA">https://twitter.com/HungarianYA</a>

YouTube: <a href="https://www.youtube.com/channel/UCLz4SUpyD02n0n54eTjVyKw">https://www.youtube.com/channel/UCLz4SUpyD02n0n54eTjVyKw</a>

Members: 60 (female: 33 / male: 27)
Alumni: 24 (female: 11 / male: 13)

**Duration of membership:** 5 years

### Membership selection criteria:

- member of the public body of the Hungarian Academy of Sciences (requirement: PhD)
- upper age limit at the time of application: 40 years (with credit provided for parental leave, it may be extended up to 45 years)
- scientific excellence, motivation and dedication to the community of young researchers

#### Membership selection procedure:

The Hungarian Young Academy (HYA) comprises 60 members. Each year, 12 new members are elected, representing the disciplines of Life Sciences (LS), Social Sciences and Humanities (SSH), and Natural Sciences (NS). New members are elected in three stages. The first phase is the self-nomination of eligible members on the basis of a call for applications. In the second phase, eligible (young) members of the public body of the Hungarian Academy of Sciences vote for candidates from their own scientific field. In the third phase, new members are elected by an ad hoc committee (Election Committee), established for this purpose from among the members of the HYA. The Election Committee takes into consideration the online voting results, the scientific excellence of the candidates, as well as their planned activities for the community as indicated in their motivation letters. The Election Committee seeks to achieve a balanced HYA membership also in terms of gender, geographical regions and disciplines. Those elected become members of the HYA by signing the Declaration of Acceptance of the HYA Statutes.

### **Examples of current activities and projects:**

- Comprehensive reports on the general situation of young researchers in Hungary
- Dissemination of scientific knowledge, organisation of conferences and workshops, webinars
- Representation of the specific generational interests of young researchers at the national and international level
- Helping early career researchers in maintaining motivation for scientific careers

- Talent management, mentoring
- Addressing perceived inequalities in scientific careers
- Drawing young people closer to the Hungarian Academy of Sciences (both researchers and society in general)
- Promoting interdisciplinary and international cooperation, representing the Hungarian young researchers' community worldwide
- Participation in the European Commission's Science Advice for Policy by European Academies (SAPEA) via the Young Academies Science Advice Structure (YASAS)

### Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

HYA is managed by an Executive Board, composed of two co-chairs and five elected board members. Board members are elected by the membership for a one-year term whereas co-chairs, also elected directly, serve for an overlapping mandate of two years. Any member may be elected as co-chair for a maximum of two terms and as member of the Executive Board for a maximum of three times. The duties and powers of the Executive Board are specified in the HYA Statutes.

### Administrative support structures/ paid staff who are not members of the YA:

One-member staff (employed by the Hungarian Academy of Sciences, and dedicating approx. 20 working hours per week to the activities of the Hungarian Young Academy): fka@titkarsag.mta.hu

### Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Hungarian Young Academy is a partner institution of the Hungarian Academy of Sciences. In legal terms, HYA is a civil law company within the public body of the Hungarian Academy of Sciences (HYA does not have a legal personality). The Hungarian Academy of Sciences supports the HYA with a budget for operational costs, it allows the HYA to use its premises free of charge up to 8 times a year, and it also ensures administrative staff for the HYA.

# Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Hungarian Young Academy became a member of ALLEA in May 2024. On our website, there is more information about the international relations of HYA: <a href="https://fka.mta.hu/en/partnerships/">https://fka.mta.hu/en/partnerships/</a>

# Indian National Young Academy of Science (INYAS)

Established in 2014

https://inyas.in/

inyas@insa.nic.in & inyasindia@gmail.com

https://www.facebook.com/p/INYAS-100064346935662/ K

Members: (female: 32 / male: 84)
Alumni: (female: 23 / male: 60)
Duration of membership: 5 Years

### Membership selection criteria:

- Hold a PhD degree in any discipline of pure and applied Sciences and Engineering OR M.S. /
  M.D. in Medical sciences and be less than 40 as of 31st December of the year preceding the
  year of selection. Based on the proper justification, women applicants may be considered for
  one-year age relaxation (less than 41 years of age as of 31st December of the year preceding
  the year of selection).
- 2. Be a citizen of India, and living and working in India at present.
- 3. Hold an academic position (either temporary or permanent).
- 4. Two Letters of support are necessary for a valid application. The letters can be provided by
  - a. Fellows of the Indian National Science Academy (INSA), National Academy of Sciences India (NASI), and Indian Academy of Science (IASc)
  - b. Fellows of the Indian National Academy of Engineering (INAE)
  - c. Fellows of National Academy of Agricultural Sciences (NAAS), Medical Sciences (NAMS) and Veterinary Science (NAVS)
  - d. Alumni of INYAS
  - e. Director/Head of the Institute (present employer)
  - f. Head/Chairperson of Department (present employer)

**Membership selection procedure:** INYAS membership selection is done in multi-stage as per the following criteria, approved in its General Body Meeting.

### **Shortlisting Criteria**

**Level 1:** Most essential criteria like age, residential requirements (India/Indian), academic/research position.

Those applications, which do not qualify criteria in Level 1 as per the eligibility criteria mentioned in the call for membership should not be considered further. **Level 2:** Quantitative evaluation of applications based on criteria approved in General Body Meeting of INYAS (by selection committee members, subject area expert from Core Committee (or member delegated by CC), non-subject area expert from Core Committee (or member delegated by CC)

**Level 3:** Normalization to ensure diversity in terms of gender, demography, organizations Applications and CV of shortlisted candidates based on the application as per the Level 2 screening are further discussed in Core committee to ensure a balanced representation of gender, demography, organizations for a more inclusive approach.

#### **Conflict of Interest:**

- **1.** All selection committee members avoid evaluating an applicant from his/her own organization, collaborator/friend/relative.
- In all these cases where there is a conflict of interest in any way, it is brought into the notice of committee head.
- **2.** In case of conflict of interest for a committee head, matter should be brought into the notice of Chair, INYAS. CC collectively will decide on these cases.

**Examples of current activities and projects:** INYAS is dedicated to advancing science outreach, education and diversification through a comprehensive range of initiatives. With its flagship programs that are PRAYOJAN, RuSETUP and WiSDom, INYAS aims to address critical areas such as career opportunity guidance, rural science education and gender equality for young researchers and professionals. INYAS strengthens its impact through outreach initiatives like Remote Area Lecture Series and Science Awareness Camps, bridging socio-economic gaps and fostering scientific curiosity. Training programs, including and specialized workshops equip participants with essential skills for career advancement. While capacity-building programs engage diverse audiences on issues like environmental sustainability, health and agricultural innovation. The discussions and outcomes thus found are published as White Papers for policy advisory and advocacy. Through scientific meetings such as the National Frontiers of Sciences (NatFoS) and technical symposiums, INYAS promotes interdisciplinary collaboration and policy development. Additionally, it nurtures young talent through national and international competitions such as SARANSH - 3 Minutes Thesis Competition, National Competition for Research Excellence (NCRE) and Sci-Art encouraging innovation and excellence. INYAS excels in global collaboration by engaging with the Global Young Academy (GYA) and the InterAcademy Partnership (IAP) for two projects namely RESCUE (Roadmap to improve Ethics in Science and Curb prEdatory publishing) and SciPADRec (Science Policy, Advisory and Diplomacy Resource Centre).

### Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

- Chairperson, 2-year tenure
  - a. Core Committee Members: Secretary (2-year tenure), Web-Coordinator (2 years), Physical Sciences Subject Representative (2 years), Chemical Sciences Subject Representative (2 years), Biological Sciences Subject Representative (2 years), Mathematical Sciences Subject Representative (2 years), Earth and Atmospheric Sciences (2 years), Engineering Sciences Subject Representative (2 years)

Administrative support structures/ paid staff who are not members of the YA: one Project Assistant of INSA-INYAS Office

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: INYAS functions under the aegis of Indian National Science Academy (INSA), New Delhi

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

INYAS is a member organisation of the ISC.

# **Indonesian Young Academy of Sciences**

Established in 2015

https://almi.or.id

info@almi.or.id; almi.sekretariat@gmail.com

Facebook: Akademi Ilmuwan Muda

Indonesia

Instagram and X: @ALMI\_Indonesia



Number of Members: 95 (female: 44/male: 51)

Number of Alumni: 49 (female: 16/male: 33)

**Duration of membership:** 5 years

### Membership selection criteria:

- 1. Indonesian citizen and domiciled in Indonesia
- 2. Have scientific excellence as seen from scientific publications, patents or scientific awards after completing doctoral education
- 3. Maximum age 45 years

### Membership selection procedure:

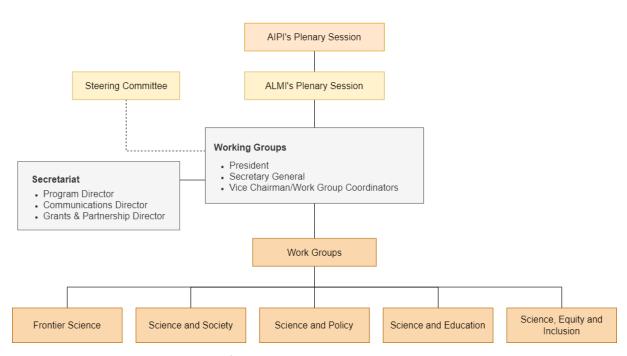
- 1. Socialization and sending letters to members of AIPI, ALMI, head of scientific professional organizations, head of universities, and research institutions
- 2. Proposal of New ALMI Member Candidates & Voter Registration
- 3. Verification of New Member Candidates by the Election Committee
- 4. Determination of the List of New Member Candidates & Technical Preparation for the Election
- 5. Online voting
- 6. Vote Counting Meeting & Determination of Elected Members
- 7. Notification and request for willingness to Elected Members
- 8. Determination of New Elected ALMI Members 2023 in the 2023 Plenary Session

#### **Examples of current activities and projects:**

- 1. Indonesian Young Scientists Conference: Yearly thematic conference
- 2. Scientist Goes to School: Introducing science to students and teachers
- 3. ALMI Webinars (Scientist Series, Special Webinar, etc.)
- 4. ALMI Thesis Award: Presentation competition for fresh graduates
- 5. ALMI Science Day: Science Fair and Competitions for public
- 6. ALMI's position papers, a series of policy recommendations to the government (policy makers) on urgent specific issues.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

Indonesian Young Academy of Sciences (ALMI)
Leadership Structure



Note: One leadership period is valid for two years.

Administrative support structures/ paid staff who are not members of the YA:

2 Secretary Staff

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: ALMI is an autonomous body under the Indonesian Academy of Sciences (Akademi Ilmu Pengetahuan Indonesia/AIPI).

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? Yes, ALMI is a member of International Science Council (ISC), ALMI is also a Advisory Board Member of ISC Regional Focal Point of Southeast Asia. ALMI also partners with the Global Young Academy (GYA), and with OWSD - Indonesian National Branch.

### **Young Academy Ireland**

Established in 2023

Young Academy Ireland - Royal Irish Academy

### yai@ria.ie

Instagram - <u>youngacademyireland</u> x - @YoungAcademyIrl



Members: (female: 60% / male: 40% ) The YAI first cohort has 40 members.

Alumni: N/A

**Duration of membership:** 4 years

### Membership selection criteria:

Membership of the YAI is open to all early career researchers and innovators (ECRIs) who demonstrate a high level of excellence in their discipline, whether in academia or industry, evidenced by a proven track record and expected future achievements.

Applicants for membership must demonstrate a commitment to making a difference in society, collegiality, and leadership potential. The YAI pursues a broad range of programmes to promote multidisciplinary experiences, engage in policy debate, networking opportunities with other ECRIs and to foster international and interdisciplinary collaboration. Applicants should provide evidence of interest or experience in one or more of these areas.

The YAI is committed to diversity, equality and inclusion. It encourages and considers applications from all qualified candidates.

### Membership selection procedure:

- A Membership Selection Committee is established to appoint the first cohort of members.
- The committee evaluates candidates based on the outlined criteria and makes selections accordingly.
- The membership selection committee considers all aspects of each candidate's qualifications
  and skills in the context of the mission of the YAI, with a view to creating a membership
  cohort with a diversity of experience and perspectives.

#### **Examples of current activities and projects:**

- Joint event between YAI and RIA (senior academy) A roundtable on the Science in Conflict Zones
- Narrative CVs workshop for early career researchers and innovators
- Evidence for policy summit
- Production of resources on Sustainability.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The YAI reports to the Royal Irish Academy Council (RIA Council). Its governance structure includes an Advisory Board and an Executive Committee (YAI EC), which consists of: the YAI EC officers - Chair, Vice-Chair, Communications Officer, Liaison Officer, and Secretary, YAI members, Advisor (Royal Irish Academy member), Royal Irish Academy Executive Officer, Senior Programme Manager. The leadership term on the EC is 2 years.

Administrative support structures/ paid staff who are not members of the YA:

1 paid staff – Senior Programme Manager who is an employee of the Royal Irish Academy.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

YAI was established under auspices of the Royal Irish Academy.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

Member of YASAS (Young Academies Scientific Advice Structure for EU Commission) and participating in ENYA.

### **Israel Young Academy**

Established in 2012

link website

IsraelYoungAcademy@academy.ac.il

האקדמיה הצעירה הישראלית וללונימי וلشابّة الإسرائيلية THE ISRAEL YOUNG ACADEMY



Members: 29 (female: 13 / male: 16)
Alumni: 79 (female: 31 / male: 48)

**Duration of membership:** 4 years

#### Membership selection criteria:

Members of the Israel Young Academy are outstanding young researchers (up to the age of 45 as of January 1 in the year of their selection) who are recognized as leaders in their fields on a global scale. They are committed to advancing Israel's academic community and possess broad multidisciplinary perspectives combined with a proactive approach.

Members are selected for a four-year term primarily based on their research excellence. In cases where candidates demonstrate equal levels of academic excellence, their social and academic engagement may also be considered as a secondary factor.

### Membership selection procedure:

The Israel Young Academy (IYA) strives to achieve disciplinary and gender balance, as well as fair representation of Israel's diverse population and academic community. The guiding principle for membership selection is academic excellence.

### Eligibility to nominate candidates:

- University Rectors: Up to 4 candidates (2 male and 2 female).
- Members of the Israel Academy of Sciences and Humanities: One candidate per member.
- Members and Alumni of the Israel Young Academy: One candidate per member/alumnus.

Nominators are required to submit the following documents for each candidate:

- Curriculum Vitae (CV).
- List of publications.
- Letter of motivation.
- Recommendation letter.

The nomination files are reviewed by the IYA Selection Committee, which prepares a shortlist of candidates, limited to no more than twice the number of available slots. The final selection is made through a vote during the General Assembly of the Israel Young Academy.

### Examples of current activities and projects:

- Conducting a nationwide survey of young scientists in Israel
- Organizing interdisciplinary week-long conferences Academix (one for doctoral students and another for reserchers)
- Hosting mentoring webinars designed to provide young researchers with the tools and information they need to succeed in academia.
- Activities related to the state of academia in Israel and the world in light of the current war, such as a survey of the challenges that researchers in Israel are facing due to the war and plans for recovery and the future of Israeli academia after the war.

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Israel Young Academy is governed by a Steering Committee comprising a Chair and 2 to 3 additional members. The Steering Committee serves a one-year term, after which a new Steering Committee is elected by the General Assembly of the Israel Young Academy. The term of office of the Chair is one year and that of the Members of the Steering Committee between two and three years. The Steering Committee's primary role is to define the Academy's activities and set its policies.

### Administrative support structures/ paid staff who are not members of the YA:

An Administrative Coordinator, who is an employee of the Israel Academy of Sciences and Humanities (IASH) handles administrative, logistical and public relations matters. The coordinator is supported by other IASH staff, as necessary.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Israel Young Academy, founded by the Israel Academy of Sciences and Humanities, operates independently with the IASH's assistance and support.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? The Israel Young Academy is currently a member of two organizations: ENYA (European National Young Academies) and YASAS (Young Academies Science Advice Structure). We are also planning to apply for membership in ALLEA (All European Academies).

### Centro Interdisciplinare Linceo Giovani (CILG) – Italian Young Academy

Established in 2023

Website: forthcoming

cilg@lincei.it

Social media: forthcoming



**Members:** 34 (female: 6 / male: 28)

Alumni: 1 (female: 1 / male: 0)

Duration of membership: membership duration is six years; it also ceases at the age of 46.

**Membership selection criteria:** membership is offered to those young scholars who have received the "Antonio Feltrinelli Giovani" prize, awarded by the "Accademia Nazionale dei Lincei".

Membership selection procedure: The Members of the Accademia dei Lincei and the Presidents and Members of the Italian and foreign Academies may each year nominate candidates for the "Antonio Feltrinelli Giovani" prize among exceptional young scholars below 40 years of age. The prize is awarded in various fields of research that change periodically. The selection between candidates is undertaken by committees consisting of members of the Accademia Nazionale dei Lincei.

### **Examples of current activities and projects:**

The CILG was established in 2023 and began working in 2024. Year 2024 has been mainly devoted to the initial organisation of its activities and to identifying lines of action as well as possible collaborations with the Accademia Nazionale dei Lincei.

Members started participating to Committees on fundamental topics such as: research evaluation, open science, university funding, recruitment of young researchers, gender equality in the academia, and health. Its Director took part in the S7 + SSH7 Academies Meeting 'Science for the Future. Challenges, Responsibilities and Opportunities' preceding the G7 hosted by Italy at the Accademia dei Lincei.

At the end of 2024, the CILG has promoted an international neuroscience conference. An archaeology conference is scheduled for January 2025, while an interdisciplinary conference on Aby Warburg is planned for the coming fall.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

There is a Board, with members, and a Director of the Board, as well as a Deputy Director. Board members are elected for three years.

### Administrative support structures/ paid staff who are not members of the YA:

The YA has not got an independent administrative support structure. It relies on staff and support structures from the administrative offices of the Accademia Nazionale dei Lincei.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The YA was established by the Accademia Nazionale dei Lincei, which is the major Italian academy and provides the headquarter and an annual budget to the YA.

The use of the annual budget provided by the Accademia Nazionale dei Lincei is determined by the Assembly of the members, on the proposal of the board.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The YA is full member of YASAS, European Young Academies Science Advice Structure, and it participates in the ALLEA network.

### Young Academy of Japan

Established in 2011

https://www.scj.go.jp/en/yaj/index.html https://www.scj.go.jp/ja/scj/wakate/index.html



 Members:
 46
 (female: 22 / male: 24)

 Alumni:
 105
 (female: 37/ male: 68)

**Duration of membership:** 3 years

**Membership selection criteria:** Young Academy members are selected from among members and associate members who are under 45 years of age and who have expressed a willingness to participate actively, and are decided by the Executive Committee of the Science Council of Japan. The member and associate members of the Science Council of Japan are to be appointed by the president from among the researchers who have a record of excellent research or accomplishments.

Membership selection procedure: Co-optation.

### **Examples of current activities and projects:**

The Young Academy of Japan is a unique organization comprised of researchers under the age of 45, representing a wide range of fields, from the humanities and social sciences to the natural sciences. Our core activities include:

- 1. **Integrating early-career researchers' perspectives** into the Science Council of Japan's initiatives and communications.
- 2. **Engaging in think tank activities** as a cross-disciplinary and publicly-oriented organization of early-career researchers.
- 3. Operating seven specialized subcommittees to address key issues:
  - o Subcommittee on Human Resource Development for the Future of Science
  - Subcommittee on Work-Life Balance
  - Subcommittee on Interdisciplinary Research and Activities
  - Subcommittee on International Activities
  - o Subcommittee on Social Collaboration for Innovation
  - Subcommittee on Social Collaboration for Regional Vitalization
  - o Public Relations Subcommittee

#### Current main activities:

1. Publication of an Advisory Opinion:

"The Outlook for Science and Society in 2040 - Ten Critical Issues -"
https://www.scj.go.jp/ja/info/kohyo/pdf/kohyo-25-k230926-4en.pdf

Implementation of the International Conference on Science and Technology for Sustainability 2024:

"Ecosystem for Sustainable Innovation: Toward Sustainable Science and Society in 2040" <a href="https://www.scj.go.jp/ja/int/kaisai/jizoku2024/index.html">https://www.scj.go.jp/ja/int/kaisai/jizoku2024/index.html</a>

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

Chair, Vice-Chair, Board members.

Each period: 3 years

Administrative support structures/ paid staff who are not members of the YA:

There are no special appointment staff members of the YAJ. The staff of SCJ supported YAJ activities.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

YAJ is one of the branches of the Science Council of Japan. The activities of Young Academy of Japan are left to its own decision as long as it is not against laws and legislations as well as the mission of Young Academy of Japan.

# **Kenya National Young Academy** of Sciences

Established in 2014



Members: (female: 10 / male: 20)
Alumni: (female: 0 / male: 0)
Duration of membership: 6 years

**Membership selection criteria:** Membership selection is for those who have an earned PhD with some exceptions those with a Master's degree and exemplary track record

**Membership selection procedure:** Expression of Interest by filling out the application form, and attaching curriculum vitae detailing the number of publications, conferences attended, number of grants attracted, then a committee evaluates the candidate's suitability, once all the qualifications are met, then the applicant is notified through email, the applicant is required to pay registration fees and annual subscription before the day of inauguration as a member.

**Examples of current activities and projects:** The co-chairs attended the Annual Meeting of African Science Academies (AMASA2024) in Algiers, Algeria and presented papers on different themes which were being featured in 2024 meeting.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: The Young Academy is headed by Co-chairs who should serve a term of 6 years

Administrative support structures/ paid staff who are not members of the YA: The young academy is supported by the senior academy and utilises its office premises for its operations

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The young academy is hosted by the Kenya National Academy of Science which is the senior academy

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We are planning to apply for membership in IAP and ISC.

### **Latvian Association of Young** Researchers

Established in 2005

jauniezinatnieki.lv

info@ljza.lv

Facebook:

https://www.facebook.com/latvijasjaunozinatni

ekuapvieniba/

LinkedIn:

https://www.linkedin.com/company/ljza

X (Twitter): https://x.com/LV\_JZA



Members: 250+

Alumni: 50+

Duration of membership: 10 years from receiving an academic degree (BSc, MSc, PhD)

### Membership selection criteria:

The primary factors considered are alignment with the organisation's objectives through personal values and interests, along with a strong commitment to contribute to the advancement of the scientific landscape in Latvia.

### Membership selection procedure:

Prospective members complete an application form, which is reviewed and voted on by the board within one month. BSc, MSc and PhD students and graduates are all eligible to apply if they have an active student status or are within 10 years of receiving their last academic degree. . After 10 years, members lose voting rights but may remain affiliated as associate/alumni members.

### **Examples of current activities and projects:**

The primary areas of activities include science policy and advocacy, professional development and networking, and science communication.

 Actively contributing to policy development and new initiatives in Latvia by offering recommendations and feedback on higher education reforms, academic funding models, postdoctoral grants, and reforming academic career framework and doctoral studies. We collaborate with the Ministry of Education and Science of the Republic of Latvia, the Latvian Council of Science and other sectoral institutions. We actively participate in working groups for DG REFORM Technical Support instrument projects coordinated by the OECD and the State Chancellery.

- Exploring the present landscape of academic ethics and research integrity in Latvia. The Ethics
  Working Group has been actively discussing and developing opinion papers and research
  articles to discuss the current practices and challenges and offer recommendations to improve
  the current situation and to educate the scientific community.
- Organising an annual 3-day summer school focused on developing essential skills for young researchers. In 2024, the event focused on key topics such as scientific publishing practices, academic integrity, science communication, and stress management, attracting over 50 participants and featuring more than 20 lecturers from Latvia and abroad.
- Securing funding for 2025 and 2026 through the 2024 "NGO Fund" program (coordinated by the Society Integration Foundation) to strengthen the young researcher community, foster their professional development and engagement in science policy, and promote science to society. Key activities will include organising the annual summer school for professional development and community building, writing retreats for focused work on critical topics (advocacy for young researchers' interests, science policy, science communication initiatives), and strengthening the association's organisational and administrative capacity.
- Arranging diverse social gatherings to facilitate networking opportunities for young researchers across various disciplines and institutions.
- Establishing connections and exploring collaborative possibilities with policymakers and young
  academies nationally and internationally. This includes activities such as participating in the
  Nordic-Baltic Meeting of Young Academies and the European National Young Academies
  (ENYA) meeting.

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The executive body of the association is the board consisting of 5 to 7 members. The board is elected for a 3-year term by the general meeting of members, with the option of being re-elected. The chair of the board is elected by the board members.

### Administrative support structures/ paid staff who are not members of the YA:

Starting in 2025, LJZA introduced two paid positions: an executive director and a communication specialist to strengthen the capacity of the organisation. Apart from these roles, there are no other paid positions within the organisation. All other members offer their time and effort on a voluntary

basis. LJZA relies on financial support from its members who contribute 20 EUR annually, as well as acquires external funding for specific initiatives, such as the annual summer school for students and early-career researchers.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Latvian Association of Young Researchers is an autonomous organisation with no formal legal connections to the Latvian Academy of Sciences. However, we collaborate with various sectoral institutions, including the Ministry of Education and Science of the Republic of Latvia, the National Library of Latvia, and the Latvian Academy of Sciences. The senior academy offers us a mailbox address, and we occasionally publish opinion papers in their newspaper.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? In 2024, LJZA became an associate member of the Young Academies Science Advice Structure (YASAS). LJZA is a member of the European Council of Doctoral Candidates and Junior Researchers (Eurodoc). While we are not considering specific applications at the moment, we actively follow international organisations that work on topics relevant to the goals of our association.

# Young Academy of the Lithuanian Academy of Sciences

Established in 2018

https://www.lma.lt/young-academy-2

lmaja@lma.lt

https://www.linkedin.com/company/lmaja/



Members: female: 18 / male: 22

Alumni: female: 9 / male: 21

**Duration of membership:** 4 years

**Membership selection criteria:** The main criterion for selection is scientific excellence. Applicants should be highly motivated, possess significant scientific achievements, actively participate in professional and social activities, hold a doctoral degree obtained no more than ten years ago, and be under the age of 40 as of the final date for document acceptance.

**Membership selection procedure:** The competition criteria are established by the Presidium of the Lithuanian Academy of Sciences. Candidates submit an application and supporting documents to the Secretariat of the Academy. Winners are selected following interviews conducted by commissions comprising members of the Lithuanian Academy of Sciences and two members of the Lithuanian Young Academy, organized by research fields and approved by a resolution of the Presidium.

#### **Examples of current activities and projects:**

Members of the Lithuanian Young Academy actively engage in various initiatives to promote science and foster academic development:

*Open Lectures:* Organizing open lectures on science for school children and the general public to spark curiosity and inspire a deeper understanding of scientific topics.

Discussions, Seminars, Conferences: Hosting ongoing discussions, seminars and conferences with representatives of research institutions and universities, focusing on various aspects of early-career researchers' academic journeys. Topics include enhancing the transparency of academic career paths, mentorship, academic mobility, international collaboration, financial security, academic openness, equality, inclusiveness, balanced research, and ethics. Sharing experiences across institutions provides inspiration and motivation for positive change.

*Inclusiveness and Diversity:* Actively working to improve inclusiveness and diversity within the academic community. Members of the Lithuanian Young Academy actively contribute their perspectives and expertise by participating in various commissions of the Lithuanian Academy of Sciences as well as various governmental institutions.

### Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The members of the Lithuanian Young Academy elect a Chairperson and Vice-Chairperson for a two-year term. Additionally, the Young Academy has a Bureau consisting of five members, each representing one of the following research areas: Humanities and Social Sciences; Mathematical, Physical, and Chemical Sciences; Biological, Medical, and Geosciences; Agricultural and Forestry Sciences; Technical Sciences. The Bureau members have the flexibility to determine the duration of their leadership period.

### Administrative support structures/ paid staff who are not members of the YA:

The Chairperson and Vice-Chairperson are employed by the Lithuanian Academy of Sciences on a part-time basis, each working 0.25 FTE. Members of the Young Academy receive free access to conference and meeting venues at the Lithuanian Academy of Sciences, including technical support. Additionally, they have access to the editorial services provided by the Academy.

### Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Lithuanian Young Academy is a part of the Lithuanian Academy of Sciences and is officially known as the Young Academy of the Lithuanian Academy of Sciences. Its symbols, as well as its operational and management regulations, are coordinated with the Presidium of the Lithuanian Academy of Sciences.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Young Academy, as part of the Lithuanian Academy of Sciences, is an active member of several prominent international organizations, including IAP, ISC, ALLEA, and CoARA. Furthermore, it holds membership in the Young Academy of Europe (YAE) and the European Network of Young Academies (ENYA).

# Young Scientists Network-Academy of Sciences Malaysia (YSN-ASM)

Established in 2012

#### **ASM & YSN-ASM Website**

https://www.akademisains.gov.my/ https://ysn-asm.org.my/



#### **YSN-ASM Social Media Channels**

- 1. X: https://x.com/YSN ASM
- 2. Instagram: <a href="https://www.instagram.com/youngscientistsnetworkmalaysia/">https://www.instagram.com/youngscientistsnetworkmalaysia/</a>
- **3. LinkedIn:** <a href="https://www.linkedin.com/company/young-scientists-network-academy-of-sciences-malaysia-ysn-asm/">https://www.linkedin.com/company/young-scientists-network-academy-of-sciences-malaysia-ysn-asm/</a>
- **4. Facebook:** <a href="https://www.facebook.com/ysnasm/">https://www.facebook.com/ysnasm/</a>
- 5. YouTube: <a href="https://www.youtube.com/@ysn-asmmedia3957">https://www.youtube.com/@ysn-asmmedia3957</a>6. TikTok: <a href="https://www.tiktok.com/@youngscientistsnetwork">https://www.tiktok.com/@youngscientistsnetwork</a>

#### A. 2025 YSN-ASM Membership Data

**Members (2025): 276** (Female: 146 / Male: 130) **Alumni (2025): 84** (Female: 44/ Male: 40)

### **B. YSN-ASM Membership Selection Criteria**

There are two (2) categories of membership for YSN-ASM

### **YSN-ASM Member**

- A Malaysian citizen
- A Malaysian citizen with age 45 years old and below (42 years old and below at the time of application)
- A PhD or an equivalent degree in natural and physical sciences or equivalent research or industrial experience of at least five years
- Selection based on:
  - a) Scientific merit Scientific excellence, ascertained by proven track record
  - b) Envisage to make a difference in society
- Members of the YSN-ASM will be selected for one term of three years with possibility of reappointment subject to other criteria (Term limit: Maximum 45 years old). The member must submit the evaluation form at

### **YSN-ASM Affiliate**

- Open to ages 45 years old and below with the age limit of 44 years old at the time of application to serve at least 1 term (1 year) of affiliateship
- Open to Malaysians and non-Malaysians
- Preferably PhD or an equivalent degree in natural/ physical/ social sciences and industrial scientist (without PhD but relevant background)
- Nomination must be supported by a current YSN-ASM member (regardless of institutions)
- Applications are open all year round, and all applications submitted will only be reviewed for 1 intake per year in August annually
- A Malaysian citizen with age 45 years old and below (44 years old and below at the time of application)

YSN-ASM Member	YSN-ASM Affiliate
the end of their 3rd year to be evaluated and reappointed	<ul> <li>Preferably PhD or an equivalent degree in natural and physical sciences</li> <li>Open to industry scientist (without PhD but relevant background)</li> <li>Selection based on commitment to Service:         <ul> <li>Nominated by YSN-ASM member</li> <li>Evidence of Service</li> </ul> </li> <li>After one year as a YSN-ASM affiliate, he/she is required to submit a brief activity report. The YSN-ASM Exco will then decide on the extension of affiliateship (1+2 years term).</li> </ul>

### C. Membership selection procedure:

Process of YSN-ASM Member's Application		Process of YSN-ASM Affiliate's Application	
1.	Call for Application	1.	Call for Application
2.	Administrative Screening by the	2.	Administrative Screening by the
	Secretariat		Secretariat
3.	Evaluation and Interview of	3.	Consideration and recommendation
	applicants by YSN-ASM Selection		by YSN-ASM Council
	Panel	4.	Approval by ASM Council
4.	Consideration & Recommendation by	5.	Appointment of new affiliates
	YSN-ASM Selection Committee	6.	Certificate Presentation at YSN-ASM
5.	Approval by ASM Council		Colloquium
6.	Appointment of new members		
7.	Certificate Presentation at YSN-ASM		
	Colloquium		

### D. Examples of current activities and projects:

- 1. YSN-ASM Annual Colloquium
- 2. Workshop on Igniting Mission-Oriented Research Mindset among the Young-to-Mid Career Researchers/Scientists
- 3. YSN-ASM Responsible Conduct of Research (RCR) Workshop 2024
- 4. Good Research Practice Workshops
- 5. Development of Inquiry-based Science Education (IBSE) Modules
- 6. Science Outreach through programmes such as the National Science Week (MSN)
- 7. National Science Challenge (NSC)
- 8. Science Communication module development
- 9. Inquiry-based Science Education Micro-credentials
- 10. YSN-ASM Chrysalis Award

E. Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

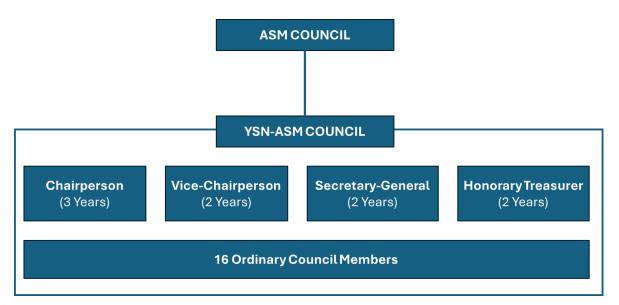


Figure 1 - Governance and reporting structure for YSN-ASM facilitated by ASM Management.

- F. Administrative support structures/ paid staff who are not members of the YA: 4 ASM staffs dedicated to support YSN-ASM
- G. Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

  YSN-ASM is a Flagship programme under the ASM. Through this, ASM provides the platform, funding and staff support for the YSN-ASM to carry out its activities. YSN-ASM is managed by its members through the YSN-ASM Council and working committees, while the governance of YSN-ASM is overseen by ASM Council. Through ASM, YSN-ASM is connected to national level committees and projects that provide access and opportunity for YSN-ASM members to be involved in the national Science, Technology, Innovation, and Economy (STIE) agenda.
- H. Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Academy of Sciences Malaysia (ASM) is a member of ISC, IAP, TWAS and AASCA. Through ASM, YSN-ASM is provided the opportunity to participate and contribute to relevant meetings and activities.

### **Mexican Young Academy**

Established in 2024

https://www.amexac.mx/ajmx

academiajovendemexico@gmail.com

X: @AcadJovenMX



Members: (female: 8 / male: 7)

**Alumni:** We do not have alumni yet.

**Duration of membership:** 5 years

#### Membership selection criteria:

- To hold a doctorate degree, and be less than 40 years old or less than 10 years after having obtained the degree.
- To have demonstrable academic excellence through generating knowledge and producing research articles, patents, developments, technological innovations, or others.
- To have a demonstrable social commitment through participation in activities and incidences
  of the results of their work in areas outside the academy, with the objective of solving social,
  economic, and environmental sustainably problems.
- To have a demonstrable ability to impact new academics' training through teaching courses, participation in conferences and the supervision of theses.

### Membership selection procedure:

- 1. An open call is published.
- 2. The selection committee will review and evaluate all submissions received.
- 3. Applicants will be selected based on the documentation presented, including a statement and curriculum vitae.
- 4. If necessary, the committee may conduct interviews or request additional information or documentation from applicants.
- 5. The final decision of the selection committee is communicated to applicants by email.

### **Examples of current activities and projects:**

- Participation in fora like Foro Abierto de Ciencias Latinoamerica y Caribe (CILAC), EuroScience
   Open Forum (ESOF), and the International Conference of Young Scientists.
- Promotion of open science practices.

- Organization of the first Mexican Meeting of Young Leaders in Science.
- Organization and participation in meetings to establish collaborations with other
   Iberoamerican (Spain and Latin America) young academies.
- At the end of the year 2024 we started the organization of a seminar for the diffusion of research approaches of young scientists with a focus on global problems to be held this year.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Executive Committee is composed of two co-presidents and a secretary. The General Assembly elected all of them.

Administrative support structures/ paid staff who are not members of the YA: Not yet considered.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

In the process of establishing this connection.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

Yes, we are currently working towards joining the International Science Council (ISC). They require at least a year of provable work.

# National Young Academy of Nepal (NaYAN)

Established in 2020

https://www.youngacademynepal.org.np/

nationalyoungacademynepal@gmail.com

Twitter (X): @youngacademynp

Facebook:

https://www.facebook.com/youngacademynp

Linkedin:

https://www.linkedin.com/company/nayan-

national-young-academy-nepal/



Members: (female: 9 / male: 29)
Alumni: (female: 0 / male: 2)

**Duration of membership:** 5 years

Membership selection criteria: Academic excellence, commitment to serve, diversity

Membership selection procedure: Annual open call for membership> selection/evaluation

committee. The target is ~20 new members each year. New members are typically
announced in October.

### **Examples of current activities and projects:**

- 1) Awareness-raising events on predatory academic practices supported by IAP]
- 2) Workshop on Climate Change Policy Making in Nepal for Early Career Researchers supported by the International Network for Governmental Science Advice (INGSA) Asia
- 3) Webinars on various topics, such as the experience of young Nepali scholars,
- 4) The annual research presentation competition, NiCHOD, engages undergraduate and graduate students in showcasing their research findings within three minutes, emphasizing science communication, presentation skills, and the societal impact of academic research.
- 5) NaYAN in Classroom initiative: NaYAN members visit high school classrooms and share their experiences with the children.
- 6) Organize talk programs such as on Science Diplomacy by Prof. Goran Bandov, Foreign Affairs Committee of Croatian Parliament

- 7) In collaboration with South Asian academies, we organized science, art, and photography competitions.
- 8) Serving as a nodal organization for the International Year of Basic Science for Sustainable Development (IYBSSD-2022).
- 9) Founding member of the Asia Water Council Young Professionals network.
- 10) Endorsed a few initiatives and campaigns initiated by other similar organizations such as the "Alternatives to Article Professing Charge," "Appeal to help Afgan Scholars," and "Open Science Initiatives of UNESCO."

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including the duration of one leadership period: NaYAN has a nine-member executive committee with two co-chairs (one male and one female) and seven members with different responsibilities. NaYAN also has specific working groups of open science, research ethics, and science diplomacy with the structure of lead, co-lead, and members.

Administrative support structures/ paid staff who are not members of the YA: The Kathmandu Institute of Applied Sciences hosts the NaYAN Secretariat. NaYAN does not have a staff and is run by volunteers on a need basis. It employs interns (students/early career researchers) to accomplish specific events.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: NaYAN is an independent organization and does not have a senior or supervisor academy; however, it works closely with some of the academies and research centers, namely Gandaki Province Academy of Science and Technology (GPAST) and Pokhara University Research Center (PURC).

Is your Young Academy a member of any of the established science academy networks (e.g., IAP or ISC globally or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We are not currently members of any established science academy networks, such as IAP, ISC, or ALLEA. However, we recognize the value of being part of such networks in fostering global collaborations, accessing shared resources, and amplifying our scientific contributions. We are open to exploring membership opportunities in these networks in the future, as they align with our goals of advancing science, enhancing interdisciplinary engagement, and addressing global challenges.

## The Dutch Young Academy

Established in 2005

https://dejongeakademie.nl/en/default.aspx

dja@knaw.nl

https://twitter.com/DeJongeAkademie



**Members: 50** (female: 28 / male: 22)

**Alumni: 170** (female: 75 / male: 95)

**Duration of membership:** 5 years

#### Membership selection criteria:

- the scientific quality of the candidate;
- the fascination with and passion for scientific research and education;
- the desire to be active in The Young Academy, for which a presence in the Netherlands is required, and having interesting ideas for being so;
- enthusiasm for topics such as science policy, science and society, interdisciplinary
   cooperation or internationalisation, with multi-disciplinary thinking being demonstrated.

Candidates for membership should have a broad interest in and outspoken views about science and scholarship, in the role that science plays in society, and in science policy. Members must have received their PhD no more than ten years prior to their appointment (extensions possible). The Young Academy considers it very important that nominations should be diverse in terms of discipline, background, career, employing university or institute, etc.

#### Membership selection procedure:

A selection committee is formed that assesses all applications, the chair of The Young Academy chairs this committee. The selection procedure consists of two rounds, one written and one oral round. The selection committee individually awards points to each nomination on the basis of the selection criteria listed in Article 5 of the Regulations. Based on the ranking and the discussions, the selection committee draws up a longlist of 20 candidates; these candidates are invited to participate in the oral selection round.

 After the oral selection round, the individual members of the selection committee, acting independently of one another, will draw up a ranking for the candidates.  Based on the final ranking and within one month after the selection interviews, the selection committee will nominate candidates for appointment to the Academy Board.

#### **Examples of current activities and projects:**

- Collective knowledge development: exploratory research on transdisciplinarity in science.
  The Young Academy is bringing together the views of researchers, civil-society partners, and staff of the Dutch Research Council (NWO) in order to identify the obstacles involved. The project is being carried out partly in collaboration with the NWO Knowledge Platform for Interdisciplinary and Transdisciplinary Research.
- Lil'Scientist, scientists teach in weekend schools about what science is about.
- <u>Everyone Professor!</u> Campaign on making the Dutch academic system more egalitarian for assistant, associate and full professors.
- Podcast series and interdisciplinary lectures for a broad audience
- Working groups on <u>Recognition and Rewards</u>, Diversity and Inclusion, Arts and Academia.
- See for more projects: <a href="https://dejongeakademie.nl/en/projects/default.aspx">https://dejongeakademie.nl/en/projects/default.aspx</a>

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

- Chair, vice-chair and three board members with each an specific 'portfolio'.
- Period of 2 years.

#### Administrative support structures/ paid staff who are not members of the YA:

- 1. Policy advisor (fulltime)
- 2. Senior policy advisor (part-time)
- 3. Communications advisor (part-time)

# Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Royal Netherlands Academy of Arts and Sciences decided to set up the Young Academy in 2005. The Young Academy operates independently within the Royal Academy and as such can have diverging viewpoints. It has its own working plan, organises its own events and is responsible for its own viewpoints. The Young Academy and the Royal Academy cooperate mainly on projects and advisory matters.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We are members of YASAS and ENYA; we are not (yet) part of any other networks.

# Royal Society Te Apārangi ECR Forum

Established in 2016

https://www.royalsociety.org.nz/earlycareer-researcher-forum/

rsnzecrforum@gmail.com

Facebook:

https://www.facebook.com/rsnzecr

Twitter / X: @rsnzecr



Members: 149 (female: 77 / male: 61 / other or unspecified: 11)

For the Committee, see <a href="https://www.royalsociety.org.nz/early-career-researcher-forum/committee-">https://www.royalsociety.org.nz/early-career-researcher-forum/committee-</a>

members/

Alumni: None

**Duration of membership:** up to 10 years post-highest qualification, e.g. PhD.

**Membership selection criteria:** Early Career Researchers can join the Forum by completing the admission requirements as for Professional Members of Royal Society Te Apārangi, per the General Rules of the Society. <a href="https://www.royalsociety.org.nz/join-us/members/membership-details/">https://www.royalsociety.org.nz/join-us/members/membership-details/</a>

**Membership selection procedure:** ECRs can get involved with the Forum by becoming an ECR Professional Member of the Royal Society Te Apārangi.

**Examples of current activities and projects:** Every two years the ECR Forum has hosted <u>He Pito Mata</u>, a two-day event attended by hundreds of early career researchers in New Zealand.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: Co-chairs will also be selected with consideration of diversity. They will generally serve for two years and remain on the Committee for an additional year. The Committee members of the ECR Forum generally commit to serving a three-year term. Committee members are selected with concern for the ECR Forum's representativeness regarding gender, ethnicity, geographic location, occupational sector, and disciplinary affiliation.

Administrative support structures/ paid staff who are not members of the YA: The ECR Forum is generously supported by the Academy & Membership staff of Royal Society Te Apārangi.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The Forum operates under the auspices of the Royal Society Te Apārangi, which is the national academy of New Zealand covering science, technology and the humanities.

## **Nigerian Young Academy**

Established in 2010

https://nigerianyoungacademy.org/

support@nigerianyoungacademy.org

Facebook:

https://www.facebook.com/contactNYA

Twitter:

https://twitter.com/contactNYA

YouTube:

https://www.youtube.com/channel/UCp-

ZkiyjqUKgv0NZAvbMD2g



**Members: 70** (female: 15 / male: 55)

**Alumni: 89** (female: 24/ male: 65)

**Duration of membership:** 5 years

#### Membership selection criteria:

Nigerian Young Academy has two membership categories namely; regular and associate members

- 1. Nigerians who are currently employed in Nigeria (for regular members) or abroad (for associate members).
- 2. Persons who are currently involved in research activities and show evidence of scholarly research.
- 3. Holders of at least a Master's Degree or its equivalent from a recognized University; having a PhD is an additional advantage.
- 4. Candidates must not be more than 40 years old (male) or 45 years old (female) as at time of application.
- 5. Must be able to demonstrate a high level of excellence in their discipline.
- 6. Should be able to demonstrate commitment to the Academy through prompt and excellent delivery of given assignments.
- 7. Demonstrate leadership qualities.

#### Membership selection procedure:

- 1. The academy makes a call for membership applications once in year.
- 2. A pre-screening is conducted by the President to remove those who do not meet basic eligibility criteria like being over-age. The President also allocates each application to one of the three working groups in the Academy and forwards all eligible applications to the working group Chairperson.
- 3. The working group chairperson assigns at least three assessors (members or alumni of the Academy) to each application, who use the Academy guidelines in rating and report back to the Chairperson. Once all the assessment is complete, the chairperson works out the average for each applicant and whole working group is presented with the report for consideration.
- 4. The report from the working group is presented to the Executive who then pass it on to the General Assembly through the President. The General Assembly considers the report of each working group and approves.
- 5. The combined annual report is sent to the Senior Academy (Nigerian Academy of Science) for ratification and then candidates are notified.

Read the entire call for applications for 2023 at our webpage

(https://nigerianyoungacademy.org/membership-2/)

#### **Examples of current activities and projects:**

- Journal Annals of Science and Technology
- The Promotion of Integrative Science, Technology, Engineering, Arts and Mathematics
  (STEAM) Education in Nigerian Schools; A Science Education Policy Advocate done in
  conjunction with two senior academies namely: Nigerian Academy of Science and Nigerian
  Academy of Letters. The project is sponsored by Joint Administration and Matriculation
  Board
- Annual International Conference and General Assembly
- National campaign in the form of antiplagiarism workshops
- Media awareness program on the state of the internally displaced persons in Nigeria
- Working groups are coordinating visits of members to schools within their vicinity to help raise science awareness
- Working group on a coordinated IT training to secondary schools on a regional basis
- Talk-To-Your-Professors: a mentorship platform designed to help cascade the research capacity, skills and other wealth of experience of NYA members and fellows to younger and upcoming researchers
- Multifaceted Response Development to Research on COVID-19 in Africa a science advise project involving various programmes, and is sponsored under the COVID-19 Africa Rapid

Grant Fund.

Promotion of integrative science, technology, engineering, arts and mathematics (STEAM)
 education in Nigerian schools

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Nigerian Young Academy maintains a well-organized leadership structure. The academy's top management team is the Executive Council (EC) which derives its powers from the NYA's constitution. Based on the current NYA constitution, the President, Vice President, General Secretary, Assistant General Secretary, Financial Secretary, Treasurer, Publicity Secretary, Technical & Logistics Secretary, Ex-Officio I and Ex-Officio II members, constitute the Executive Council. The members of the Executive Council are nominated from within the members of the academy. However, for the Ex-Officio members, the nominees can be a fellow or a member, who must have served in the previous leadership regime to be eligible. The Executive Council members are elected by the members of the academy during the General Assembly meeting, which normally holds between the month of August and September. One leadership period lasts for two years.

The members are sub-divided into working groups (WG), and the working groups are administered by working group leadership. The WG leadership are also elected by the members of each WG. The WG activities are supervised by a Standing Committee which reports directly to the Executive Council. Presently, the academy has three working groups; Biological and Health Sciences (BHS), Humanities and Social Sciences (HSS), and Physical Sciences, Engineering and Technology (PSciETech)

Administrative support structures/ paid staff who are not members of the YA: The administration of the academy's activities is run by the Executive Council (EC), and coordinated by the President. The EC members are full-time employees of educational/research institutions, government agencies, industries, et cetera, and are not paid any salary by NYA. Presently, the academy has one staff (an administrative assistant) on ground at the academy's headquarters to provide administrative support.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: Though Nigerian Young Academy is an independent academy of its own in terms of its leadership, administrative structure and operational modalities, it has a very strong affiliation with the Nigerian Academy of Science (NAS), that is recognised by NYA constitution. For instance, the annual combined report of NYA

membership selection process must be ratified by the NAS, before the selected members (successful applicants) are communicated.

NAS has played important advisory role in the establishment of NYA and mentoring of its members. Beyond this, NAS has done some joint projects with NYA, where NYA members are expected to gain hands-on experience in project execution and delivery. Also, the Nigerian Academy of Science regularly gives material support towards the organization of the Annual International Conference and General Assembly of Nigerian Young Academy.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? Yes, Nigerian Young Academy is a member of International Science Council and National Young Academies in Africa (NYAs).

### The Young Academy of Norway

Established in 2015

https://akademietforyngreforskere.no/en/

post@yngreforskere.no
bjorn.danbolt@yngreforskere.no

#### Facebook:

www.facebook.com/akademietforyngreforske

X/Twitter: @yngreforskere

Linkedin: https://linkedin.com/company/

akademietforyngreforskere

**Members:** 43 (female: 26 / male: 17)

**Alumni:** 63 (female: 34 / male 29)

**Duration of membership:** 4 years

#### Membership selection criteria:

In order to be admitted to The Young Academy of Norway / Akademiet for yngre forskere (AYF), prospective members must:

- be able to demonstrate considerable independent scientific or artistic work and have distinguished themselves, both actively and professionally, within their fields.
- be interested in and able to actively participate in the work of AYF.
- be no more than forty (40) years old at the end of the calendar year of admission. Exceptions may be made for prospective members over this age by discounting periods of parental leave, national service or sick leave, in line with the Research Council of Norway's guidelines.

From our Articles of Association §3.2.

#### Membership selection procedure:

The Board appoint a membership selection committee in February or March every year. This committee consists of four internal members and two external members. Of the external members one is an alumnus and the second a high-ranking person at a Norwegian university or organization in the Norwegian academic sector. The general secretary of AYF works as the committee secretary.

The Committee is responsible for the call for applications. Call for applications is usually open from mid of April to start of June. AYF normally receives the 60 to 80 applications every year. In June the committee selects up to 20 candidates to an interview in end of August/start of September.

Akademiet for yngre forskere The Young Academy of Norway When the call for applications is open, we invite to an open digital meeting with the chair and general secretary. We also have a F.A.Q.

These are held as group interviews with 4 to 6 persons in each group. Based on performance in the interview, application, and CV the committee nominate 10 candidates to the Board. The board then based on the nomination offers membership to the candidates.

Its then up to the candidates themselves to accept the offer of membership, which they normally do. New members are formally admitted into AYF at the end of our general assembly in October each year. At the same year the members who have been members for 4 years leave AYF and become a part of our Alumni Association

Read the entire call for applications for 2024 at our webpage and F.A.Q. page here

#### **Examples of current activities and projects:**

At our General Assembly in October the members adopt an annual program for the following year.

The current work program main goals are "community engagement" and "organisation". Examples of current activities are:

- Continue our efforts to shed light on and propose political solutions to improve the conditions for academic freedom both nationally and internationally. Follow up and submit comments to key policy proposals and government papers on research and higher education.
- Arrange at least one event as part of the Arendalsuka forum, which we did in August 2023.
- Arrange four gatherings for our members in various locations in Norway. In 2025 we have hosted two gatherings in Oslo (January and October), Bodø (April) and Drammen (June)
- Host and organize The Norwegian Young Researchers Contest, which is one of the oldest and largest researchers contests for middle- and high-school pupils.

We also work closely on AYFs international commitments. One of these is to attend and host international meetings. In 2024 we participated at the <a href="ENYA-meeting">ENYA-meeting</a> in Berlin and the <a href="Nordic-Baltic">Nordic-Baltic</a> <a href="Meeting">Meeting</a> in Copenhagen, which we hosted in <a href="Oslo in September 2023">Oslo in September 2023</a>. We also co-organize <a href="the">the</a> <a href="Letten Prize">Letten Prize</a>, which will be awarded for the fourth time in 2025.

Read the entire annual program at our webpage

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: The Board consists of a total of nine people: the Chair, the Deputy Chair, three members and two external members; plus a first and a second substitute, who are internal members.

The Chair and Deputy Chair are elected together. Thereafter the other three internal members shall be elected together, after which the substitutes shall be elected together. If there are no candidates

other than those recommended by the Nomination Committee, the entire Board may be elected together by acclamation.

Of the external members, one of the two is normally elected each year. All Board members shall be elected by the General Meeting. Board members cannot be elected to the Nomination Committee or Supervisory Committee during the same election period. All Board members have the right to speak, the right to make proposals and the right to vote. The Board constitutes a quorum when at least four of its members are present. In the event of parity of votes, the Board Chair has the casting vote. If one or more Board members are absent, the substitute(s) shall take their place.

The General Secretary is the Board's secretary, and has the right to speak and the right to make proposals. The period of Board service is one year for members and two ears for external members. The Board period runs from the end oft he General Assembly (normally Mid-October) until the end oft he GA in the following year (Mid-October). The board normally meets six times every period. On daily basis AYF is managed by the Management team. This consists of the Chair, Deputy Chair and General Secretary. The team meets often at a weekly basis. The Chair and Deputy Chair have the right to speak, the right to make proposals and the right to vote. The General Secretary has the right to speak and the right to make proposals. The Management Team is responsible for daily oversight of the organisation, and manages AYF's activities between Board meetings. The Management Team has the authority to appoint ad hoc committees and working groups, and to support public causes and similar, within the mandate determined by the Board. The General Secretary is responsible for convening meetings. The Management Team makes decisions by consensus. In the event of parity of votes, the Board Chair has the casting vote.

Administrative support structures/ paid staff who are not members of the YA: Our staff consists of two persons; our general secretary and project coordinator for The Norwegian Young Researchers Contest and The Letten Prize. The elected leader and deputy leader works part time in 20 and 10 percent position respectively. For selected larger projects, for instance the Letten Prize, we hire more staff to manage these projects.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

YAN has a close relationship to Det Norske Videnskapsakademi (DNVA) – The Norwegian Academy of Science and Letters, which is the largest and one of the oldest science academies in Norway. AYF originally started as an initiative at DNVA in 2013 and was formally established in 2015. From 2015 to 2019 YAN was legally a part of DNVA, but we became and independent legal and economic entity in January 2020. The relationship is regulated by a cooperation agreement. We also host events

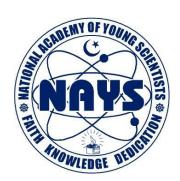
together, for instance a political debate during Arendalsuka – a political festival every august in Norway.

The secretariat of AYF share head offices with the Academy in Oslo, Norway. Although we have a close relationship with DNVA, AYF is a fully independent organization, both politically, organizationally, and economically.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? The Young Academy of Norway is a member in ENYA and YASAS, and the Nordic-Baltic Network. We are not currently a member of any of these other networks. We have no plans to apply for membership at this time, but we may consider it in the future.

### **National Academy of Young Scientists (NAYS) Pakistan**

**Introduction:** The National Academy of Young Scientists (NAYS®) Pakistan was established in 2009 to provide a platform to young scientists so they could play their role to promote science and technology in the country. NAYS Pakistan is registered under the registration act of the Government of Pakistan with the main objective being to build coordination among young scientists to promote science and linkage of academia and industry for the welfare of society with the development of research culture in Pakistan.



Members: 100 Alumni: 600

**Duration of membership:** 4 years

Membership selection criteria: The membership selection is based on

- 1. Academic Excellence
- 2. Passion to contribute to the society
- 3. Age less than 40 years

#### Membership selection procedure:

There is a call for applications, researchers apply for it and are selected by a committee of the Young Academy.

**Affiliation to:** Good working relationship with the Pakistan Academy of Sciences (PAS) and Pakistan Science Foundation (PSF), many of the senior academy fellows serve on the advisory board of the young academy; yet there is no formal MoU with the senior academy.

#### **Examples of current activities and projects:**

Several programs, e.g., Community Education and Awareness, Lecture Series, Research and Innovation Club, Public Health Services, Scholarships and Jobs portal, Science and Society, Survey, e-Newsletter, e-Bulletin, e-Magazine, Science for Youth, My Lab, NAYS Ideas Lab, etc.

Several working groups, e.g., the Biosafety Working Group, Cancer Working Group, Environment Working Group, Women in Science Working Group, One Health Working Group, and Science Diplomacy Working Group.

**Administrative support structures:** none; we have an office but there is just one manager as we are mainly working on a volunteer basis.

#### Connect to us:

Website: www.nays.org.pk (forthcoming)

Facebook: <a href="https://www.facebook.com/nayspakistan/">https://www.facebook.com/nayspakistan/</a>

#### Contact us:

President NAYS: aftab.nays@gmail.com

Scientific Manager: nadiakhan.nays@gmail.com

## **Pakistan Young Academy**

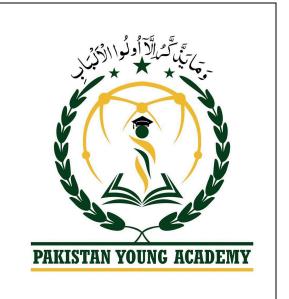
Established in 2024

www.pya.com.pk

secretary@pya.com.pk

https://www.linkedin.com/company/pakistanyoung-academy/

https://www.facebook.com/pyapakistan



Members: (selection of first member cohort is ongoing)

Alumni: -

**Duration of membership:** 5 years

#### Membership selection criteria:

The Pakistan Young Academy (PYA) is committed to selecting candidates who excel in the following three key areas:

#### (i) Academic Excellence:

Candidates must demonstrate a strong academic track record, including a robust publication history, high citation impact, and significant contributions to their respective fields of research.

#### (ii) Extra-Academic Excellence:

We value candidates who have made notable contributions outside of academia, particularly in industry, business, or government sectors. Candidates who have the potential to carry out impact research with commercialization potential and have the potential to contribute to widespread adoption of innovations, or initiated impactful collaborations between academia and industry will be given priority. Leadership in establishing or growing research-based companies or fostering the translation of scientific knowledge into practical applications is also highly regarded.

#### (iii) Commitment to Service:

A strong commitment to supporting young researchers and contributing to the development of the scientific community is central to our selection criteria.

Candidates should have demonstrated leadership in mentoring and guiding early-career scientists, either through formal roles in national or regional young academies or by launching initiatives to improve the research environment. We also value those who actively communicate science to the

public through outreach programs, media, and public lectures, reflecting a commitment to engaging and inspiring wider audiences.

While excellence in all three categories is not required, candidates who excel in either academic or non-academic areas, and show exceptional commitment to service, will be prioritized for selection.

#### Membership selection procedure:

Each application is scored by a panel of judges, comprising members from diverse research disciplines.

#### **Examples of current activities and projects:**

- Launching Ceremony of PYA
- PYA signed MoU with WYSS China
- PYA conducted "Global Health Policy and Practices" Conference

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

Chair: Dr. Muhammad Qasim

Co-Chair: Dr. Wasim Sajjad

Secretary General: Dr. Hussain Mustatab Wahedi

Treasurer/Media Secretary: Prof. Dr. Syed Ghulam Musharraf

Joint Secretary: Dr. Inayat Ullah

Incharge Constitution/Selection: Prof. Dr. Muhammad Farooq

Secretary Membership/Outreach: Prof. Dr. Muhammad Zafar Hashmi

Administrative support structures/ paid staff who are not members of the YA:

Ishtiaq Hashmi (Manager)

Taugeer Ahmed (Office Assistant)

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

We recognize the value of the Pakistan Young Academy's (PYA) relationship with the Pakistan Academy of Sciences (PAS) in promoting science for the societal benefit of our country. As a young academy, we aim to actively engage with PAS initiatives that align with our mission to strengthen scientific collaboration, foster innovation, and address key challenges facing the scientific community in Pakistan. We intend to explore additional opportunities to collaborate on PAS programs and initiatives that will help us amplify the impact of young scientists. We believe that formalizing our relationship with PAS will further strengthen the voice of young researchers in Pakistan, enhancing our ability to contribute to the national science agenda and supporting the broader scientific community.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Pakistan Young Academy (PYA) was established with the aim of promoting scientific excellence, fostering collaboration among young researchers, and contributing to evidence-based policy-making in Pakistan and beyond. As we are in the early stages of our development, we are committed to establishing strong relationships with prominent global and regional scientific networks, and we have plans to apply for membership in several established science academy networks including ISC and IAP. In addition, we are part of the constantly growing group of young academies the world over, who are brought together by the GYA-maintained communication channels. PYA has signed MoU with World Young Scientists Summit (WYSS), China, for collaborations for capacity building of Youth and cooperations for sustainable development. We see this as a significant step toward gaining international recognition and contributing to global science diplomacy. Through these affiliations, we hope to enhance the impact of our work and provide young researchers with more opportunities for collaboration, funding, and capacity building.

### **Palestine Young Academy (PYA)**

Established in 2019

https://sites.google.com/view/pya2020

pya@palast.ps

https://twitter.com/palestineyoung

https://www.facebook.com/Palestineyoungacademy



Members: female: 3 / male: 12

Alumni: 2

**Duration of membership:** 4 years

#### Membership selection criteria:

- 1. The candidate must be of Palestinian nationality or of Palestinian origin.
- 2. The candidate must have a Ph.D., regardless of specialization.
- 3. The candidate must have a doctorate from a globally and locally recognized university in scientific research and have publications in international journals within the last two years of the year of nomination.
- 4. To be active.
- 5. To commit, through the candidacy letter, to work to bring about change in society, especially the Palestinian scientific community.

In the absence of this condition, the candidate presents with justifications:

- 6. The candidate member must not be more than forty years old to join.
- 7. At least three years must have passed since he graduated from his Ph.D.
- 8. To have a good track record of serving the local or global community.

#### Membership selection procedure:

- 1. The selection process for the short list is carried out through the selection committee, which is formed by the General Assembly.
- 2. The final list of new members is selected through an evaluation committee composed of deans of scientific research in universities and experts from similar young academies.
- 3. The two most important criteria for selection are academic and research excellence, as well as activity and commitment to serving the Palestinian community.
- 4. The selection process takes into account the geographical distribution and attempts to include scholars from the West Bank, Gaza Strip, Jerusalem and the lands of historical Palestine, as well as scholars in the Diaspora.
- 5. A member can apply to freeze membership for a period of one year if he cannot actively participate in the Academy's activities.
- 6. It is possible to resign from the Academy by directing a letter of resignation signed and addressed to the President of the Academy.
- 7. The letter of resignation must be discussed and then accepted or rejected within the Executive Council according to the Basic Law.

8. The Executive Council can suspend membership if it is proven that the member has incited violence, embezzlement, forged or been accused of a misdemeanor related to national, public or scientific ethics, and the member is terminated by voting through the General Assembly (3.6.4).

#### Affiliation to:

Location and relationship with the Palestine Academy of Science and Technology:

- 1. The permanent place of the initiative shall be Jerusalem as the capital of Palestine.
- 2. The administrative headquarters shall be the headquarters of the Palestine Academy of Science and Technology.
- 3. The Palestine Academy of Science and Technology serves as the headquarters and administrative and logistical support.
- 4. The President of the Palestine Academy of Science and Technology serves as a permanent member of the advisory board for the Palestinian Youth Academy Initiative.
- 5. The Palestinian Youth Academy cooperates in financial management with the Palestine Academy for Science and Technology in agreement with the Executive Council.
- 6. The Palestine Academy of Science and Technology does not acquire more than 15% of the funds of the Palestinian Youth Academy projects.
- 7. Funds for projects received from donors are subject to the terms of the agreement between the donors and the Academy.

#### **Examples of current activities and projects:**

- PYA's participation in the opening session of the Training Course in Writing Grant Proposals for Young Palestinian Researchers (GRYPS).
- PYA participates, if possible, in meetings of young academies.
- PYA's participation in the signing ceremony of the Memorandum of Understanding between PALAST and the Academy of Sciences Malaysia (ASM).
- PYA's participation in a workshop to introduce the skills of publishing scientific research in international journals of high quality.
- PYA opens the second call for applications for membership for the coming years.

The work of the young academy is currently severely impacted by the current situation in Palestine.

#### Administrative support structures/staff:

#### First: the general assembly:

- 1. The General Assembly is the highest legislative decision-making body in the Academy and is made up of all members of the Academy.
- 2. The General Assembly is bound by the Academy's Basic Law.
- 3. Resolutions of the General Assembly are binding on the Chairman and members of the Executive Council.
- 4. The general assembly shall be held at least once a year after appointing and welcoming new members, or when necessary for an emergency meeting.
- 5. Only members who attend meetings in person are entitled to vote.

#### **Second: President**

- 1. The General Assembly elects the President of the Academy.
- 2. The President presides over all meetings of the General Assembly and the Executive Council.
- 3. The President represents the Academy on a daily basis in all local, Arab and international forums and institutions.

- 4. The president can delegate a member of the academy to represent the academy on his behalf if he is unable to participate in an activity.
- 5. The president follows up on a daily basis the activities of the academy and its administration.
- 6. If the Chairman resigns, a replacement from the Executive Council shall be elected within fifteen days from among the members of the Executive Council, regardless of whether the Executive Council member is new or not.
- 7. The president (being a representative and front of the academy) must comply with what is explained on the subject of normalization and not have a history of cooperation or interaction previously in any of the matters raised in the rules of the academic boycott as shown in the following link:

#### https://bdsmovement.net/pacbi/academic-boycott-guideline

#### Third: executive board

- 1. The Executive Council shall work to achieve the objectives of the Academy, taking into account the provisions of the Basic Law.
- 2. The Executive Council shall consist of the President of the Academy and five members, taking into account the geographical distribution and inclusion of scholars from the West Bank, Gaza Strip, Jerusalem and the lands of historic Palestine, as well as scholars in the Diaspora.
- 3. The Executive Board is responsible for developing the Academy's strategy.
- 4. The Executive Council has the right to exercise all powers except those that require decisions of the General Assembly.
- 5. Laying down the regulations and laws for the academic bodies.

#### **Fourth: Managing Director and Administrators**

- 1. The Executive Council may appoint administrators headed by the Administrative Director of the Palestinian Youth Academy.
- 2. The Managing Director supports the activities of the Academy and reports to the President and members of the Executive Committee.
- 3. The president of the academy and the executive committee may delegate the director to represent the academy and take decisions on their behalf after informing the academy president of that.

# Oustanding Young Scientists, Inc. (OYSI) – Philippine Academy of Young Scientists

Established in 1997 / 2011

oys.nast@gmail.com

https://www.facebook.com/oysi1997



**Members:** 386 members

Alumni: 0

**Duration of membership:** Lifetime, all those recognized as Outstanding Young Scientists (OYS) at one point become members of the organization for life.

**Membership selection criteria:** Recipient of the OYS award given by the National Academy of Science and Technology, Philippines (NAST PHL) are eligible to join the organization

The Outstanding Young Scientist (OYS) Awards are given to young Filipino scientists who have made significant contributions to science and technology. The awardees must be:

- (a) Filipino citizen;
- (b) at most 41 years old during the year of awarding;
- (c) of exceptional ability to undertake scientific research as evidenced by papers published in reputable scientific journals; and
- (d) of good moral character.

**Membership selection procedure:** All OYSI/PAYS members are in essence selected by the senior academy, NAST PHL. Upon notification of the new awardees, OYSI/PAYS invites them to attend the Annual Convention and Scientific Conference where they will take an oath as a member.

#### **Examples of current activities and projects:**

The following projects are being done in collaboration with NAST PHL and the Philippines' Department of Science and Technology:

Training Workshops on Writing and Presenting Research Proposals Towards Building Science
 Culture in the Various Regions in the Philippines

Seminar Workshops on Enhancing the Research/Thesis Writing Teaching Capabilities of
 Special Science High School Teachers in Various Regions in the Philippines

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: There is an Executive Board, with a leadership period of 3 years. The Board is made up of a President, a Vice President, a Secretary, a Treasurer, an Auditor, a Public Relations Officer, and 5 Board Members. There is also the role of Immediate Past President.

Administrative support structures/ paid staff who are not members of the YA: the NAST PHL Secretariat headed by the Executive Director provides secretarial/assistance through one assigned staff.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: OYSI/PAYS is closely affiliated to the National Academy of Science and Technology, Philippines (NAST PHL). However, activities and other processes inside the organization is independent from NAST PHL.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? OYSI/PAYS is not a member of any science academies networks. Since OYSI/PAYS is closely affiliated to NAST PHL, its senior academy, matters being sent by these science academies networks are also being referred to the organization when needed and related.

## **Polish Young Academy (PYA)**

Established in 2011

https://amu.pan.pl/en/

amu@pan.pl

LinkedIn:

https://www.linkedin.com/company/akademia-m-odych-uczonych-pan/posts/?feedView=all

Facebook:

https://www.facebook.com/AkademiaMlodychUczonych



Polish Young Academy

Members: 34 (female: 13 / male: 21)

Alumni: 67 (female: 21 / male: 46)

**Duration of membership:** 5 years

Membership selection criteria: The Candidates must have at least Ph.D. degree, cannot be older than 38 years and must exhibit excellence in scientific research. The Candidates are nominated by the university faculties, research institutes (e.g. Polish Academy of Sciences (PAS) institutes), or at least 3 PAS (senior academy) members, and selected by members of the PAS. The main selection criteria for PYA are primarily based on the on Candidates scientific excellence including area of scientific research, national and international projects funding and publications. Secondary criteria include memberships of scientific committees, prizes, awards and organizational activities.

Membership selection procedure: The selection of Candidates for PYA consists of two phases: In the first phase, senior members of 5 Divisions of PAS nominate certain number of promising Candidates. Each Division (Division I: Humanities and Social Sciences, Division II: Biological and Agricultural Sciences, Division III: Mathematics, Physics, Chemistry and Earth Sciences, Division IV: Engineering Sciences, Division V: Medical Sciences) may have separate rules for selection and has an assigned number of young members to select. In the second phase a representative of each Division presents Candidates nominated by the Division Senior Members to the whole Senior Academy and then all senior members vote on the Candidates during the General Assembly of the PAS. The total number of PYA members cannot exceed 35.

#### **Examples of current activities and projects:**

- Forge of Young Talents in person hands-on workshop for young scientists participants in doctoral studies, which aims to develop the skills necessary for scientific work, <a href="https://amu.pan.pl/kmtamu/">https://amu.pan.pl/kmtamu/</a>
- Become a (female) scientist workshop aimed to convince young females to become scientists, http://amu.pan.pl/kobietywnauce/
- Young Science Beyond Borders international event aiming to create a space for researchers from Poland (up to 12 years post-doctoral) and students and young scientists from developing countries and areas affected by crises to network and exchange experience, https://amu.pan.pl/ysbb/
- Scientific Excellence has no Gender a long-term initiative aimed at eliminating gender discrimination in science.
- Active involvement in the Scientific Advice Mechanism for the European Commission (EC)
  through participation in SPAEA and YASAS. PYA current and former members work in YASAS
  Board and in taskforces delivering evidence review reports for the Group of Chief Scientific
  Advisors of the EC.
- Debates on the state and future of research institutes of Polish Academy of Sciences,
- Popular science webinars and conservatories.
- Outreach activities via science festivals.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: PYA has one Chair at a time who together with up to 3 deputies constitute the PYA Board. The Chair is selected for 2.5 years.

Administrative support structures/ paid staff who are not members of the YA: Yes, one full-time executive assistant.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The PYA is a part of the PAS, with limited independence. PYA uses the legal entity of the senior academy (PAS) in all activities. PYA is fully financially and functionally dependent on the PAS. Members of the PYA do not have an independent voice in the selection process of its new members (as for the recent selection in 2024).

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? PYA is a member of ALLEA, ENYA, YASAS, ISC and COARA.

## **Young Academy of Portugal**

Established in 2010

Website: https://www.acad-

ciencias.pt/eng/institutos/apresentacao-do-sjc/

E-mail: comunicacao@acad-ciencias.pt

Twitter/X: @acadcienciaslx (https://x.com/acadcienciaslx)

LinkedIn:

https://www.linkedin.com/company/academia-das-

ciências-de-lisboa/



Members: 22 (female: 6 / male: 16) **Alumni:** 54 (female: 15 / male: 39) **Duration of membership:** 3 years

#### Membership selection criteria:

- The members of the Young Academy of Portugal are nominated every three years by the effective and corresponding members of the two classes (Class of Sciences and Class of Humanities) of the Lisbon Academy of Sciences (senior academy), as well as by the Council of Rectors of the Portuguese Universities, based on their academic and professional curriculum of the highest distinction, preferably with international recognition.
- The members must be aged between 30 and 40 years old.

#### Membership selection procedure:

The nominated members of the Young Academy of Portugal are selected by the Young Academy of Portugal's Steering Committee, after consulting the effective and corresponding members of the two classes (Class of Sciences and Class of Humanities) of the Lisbon Academy of Sciences (senior academy) and the Council of Rectors of the Portuguese Universities, which propose young scientists to integrate the Young Academy of Portugal together with their academic and professional curriculum. The Young Academy of Portugal runs in three-year cycles, i.e. every three years 10 young scientists are selected as members of the Class of Sciences and 10 members are selected as members of the Class of Humanities.

#### Examples of current activities and projects:

The current members of the Young Academy of Portugal (4<sup>th</sup> cycle) started last April their term and have already organized an event pertaining to the sharing of tips and best practices for writing competitive grant proposals for the European Research Council. There was also a joint event merging young scientists from the 3<sup>rd</sup> and 4<sup>th</sup> cycles on the National Scientist Day (16<sup>th</sup> May 2024). Moreover, one young scientist (Tina Keller Costa) was a co-organizer of the commemoration of the International Day of the Microorganism (17<sup>th</sup> September 2024) and participated in a round table on the event. The general theme of the event was 'The Microorganisms and the Ocean Sciences'. Other projects and activities are currently being planned for 2025. The preceding cycles also organized several events which available in the YouTube Channel of the Young Academy of Portugal (https://www.youtube.com/@seminariodejovenscientista6153) and of the Lisbon Academy of Sciences (https://www.youtube.com/user/academialx) and wrote several opinion-based articles on diverse topics with both scientific and social relevance.

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Young Academy of Portugal is coordinated by a Steering Committee integrating three members of the senior academy – Lisbon Academy of Sciences – from both Classes. The Steering Committee is composed by the President and two representatives: one from the Class of Sciences and another one from the Class of Humanities. The President of the Steering Committee is elected for two years by theplenary of effective members from among the effective members and can be re-elected. In addition, in every three-year cycle a young scientist is unofficially appointed, being the one responsible for coordinating the meetings and planning the activities and projects of the Young Academy of Portugal, supported by the Steering Committee.

#### Administrative support structures/ paid staff who are not members of the YA:

The Young Academy of Portugal is supported by the administrative staff of its senior academy – Lisbon Academy of Sciences – namely from its communication team and Secretariat, which serve as the first point of contact between the Young Academy of Portugal and the public, and is responsible for the internal and external communication.

# Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Young Academy of Portugal is affiliated with its senior academy, the Lisbon Academy of Sciences, but operates independently, i.e. the young scientists selected for the Young Academy of Portugal have

full autonomy to decide on the projects and activities they would like to work on over the three-year term of their cycle. Every year, the young scientists of the Young Academy of Portugal provide a letter to the President of the Steering Committee outlining the projects and activities they will work on in the subsequent year.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Young Academy of Portugal is in the process of becoming an affiliated member of the ISC.

Our senior academy (Lisbon Academy of Sciences) is a member of IAP, ISC, and ALLEA.

## **Romanian Young Academy**

Established in 2020

[website forthcoming]

rya.office.contact@gmail.com



**Members:** 33 (female: 16/ male: 17)

Alumni: none, for the moment; the first generation of RYA members still need to receive a

series of scholarships and do some work once we manage to secure new funding

**Duration of membership:** 3 years

Membership selection criteria: academic excellence and societal involvement

Membership selection procedure: international double peer review of the proposed projects

**Examples of current activities and projects:** conferences and participation in international projects and outreach on an individual basis – there will be new common projects when we manage to secure new funding – the website is also under construction

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: 2 co-chairs, elected by the general assembly every year — we did not have elections lately because there was no common project due to the lack of funding

Administrative support structures/ paid staff who are not members of the YA: director – not paid for the moment because we do not have funding – working as a voluntary; when there is new funding, we will also hire a project administrator

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: We are totally independent and are looking for funding to establish our own foundation and continue our activities.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We are founding members of the Young Academies Science Advice Structure (YASAS) in Europe, and participate in all the networks in which YASAS participates.

### **RSE Young Academy of Scotland**

Established in 2011

www.youngacademyofscotland.org.uk

info@youngacademyofscotland.org.uk

X / Twitter: @YoungAcademySco

Facebook:

https://www.facebook.com/YoungAcademyS

CC

LinkedIn:

https://www.linkedin.com/company/rse-

young-academy-of-scotland



Members: (female: 85 / male: 75 / Non-binary: 1)

**Alumni:** (female: 112 / male: 107 )

**Duration of membership:** 5 years

#### Membership selection criteria:

- Evidence of outstanding professional achievement;
- Innovative and entrepreneurial activity;
- Interdisciplinary working, leadership and responsibility;
- A strong interest in both professional and societal policy issues;
- Connections and / or interests outside Scotland are also desirable.

#### Membership selection procedure:

#### 1. Application

Candidates for Young Academy membership will self-nominate via a competitive application. Each application will be supported by two references.

#### 2. Reviewing /Scoring:

Each application is assessed by a scoring panel of YAS members from the applicant's general work area. Each panellist will give the applicant two scores, one for professional acumen, and one for demonstrated potential to proactively engage with the work of YAS. In addition to providing a numerical score, reviewers will be urged to provide some brief comments on each candidate. The comments are crucial in differentiating candidate applications and provide valuable guidance to the selection committees.

#### 3. <u>Selection Committees:</u>

When all applications have been reviewed and scored by a panel of YAS members, the YAS office will prepare ranked lists of the scores and comments provided by reviewers. The office will also provide a document which indicates the applicant pool's balance of academics and practitioners, discipline balance, gender balance, as well as geographic and workplace distribution.

The scores and comments of each application will be discussed in one of four sector-based selection committees comprised of four to five YAS members (who have participated in scoring panels) and a RSE Fellow from within that sector. Each of these selection committees must be comprised of individuals from different work areas within this discipline, different geographic locations in Scotland, and must be gender balanced.

The selection committees will prepare recommended lists of successful candidates to be considered by the YAS Advisory Group.

#### 4. Membership list confirmation:

The YAS Advisory group and Facilitating Group will review the lists of recommended members and confirm the final list of successful applicants. Occasionally, the group may be asked to decide on certain candidates about whom the selection committee cannot come to consensus. The Advisory Group will be responsible for reviewing the selection committee's proposed list of new members for gender, discipline, academic-practitioner, and geographic balance.

#### **Examples of current activities and projects:**

Scotland Cares: Gathering and telling stories of unpaid carers from all across Scotland.

<u>Cross-Pollinating Perspectives</u>: Brings together YAS members from across public, private, academic and societal disciplines to understand how we can learn from different perspectives and communicate with others in addressing Scotland's societal challenges.

<u>YAS-MSP Pairing Scheme</u>: Bringing together YAS members and Members of Scottish Parliament for recipricol shadowing visits in one anothers workplaces to build bridges for evidence-based policy collaboration.

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The YAS Facilitating Group (FG) oversees the strategic direction of YAS and is accountable to members for the operations of YAS. The FG is composed 4-5 YAS co-chairs, collectively responsible for membership, YAS events, work programme, communications, external engagement, and finance. Facilitating Group members are elected by and from YAS's membership, and each co-chair serves for 2 years.

#### Administrative support structures/ paid staff who are not members of the YA:

1.5 FTE Staff members, employed by the Royal Society of Edinburgh

- One full time YAS Manager
- One half-time Young Academy Officer (the Young Academy Officer also spends .5FTE as a Fellowship Officer for the Royal Society of Edinburgh.)

From time to time, additional staffing support is also provided to YAS from the wider Royal Society of Edinburgh Staff, which comprises about 45 individuals.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The Young Academy of Scotland was established by the Royal Society of Edinburgh in 2011 to provide a platform for innovative young professionals from all areas of academia, business, third sector organisations and public life, to work together to address the most challenging issues facing society in Scotland and beyond.

The Young Academy of Scotland exists within the legal structure of the Royal Society of Edinburgh (Scottish Charity No. SC000470), and therefore is governed by the Council of the Royal Society of Edinburgh. However, the Young Academy is given a high degree of independence to set its own

strategy and deliver its own work programme, and its operations are overseen by a Facilitating Group of five co-chairs elected from the Young Academy's membership.

A YAS Advisory Group of three YAS members and three Fellows of the Royal Society of Edinburgh meet regularly to provide advice and guidance to YAS. This group also has some delegated governance roles from RSE Council (risk management, budget oversight and approving the membership list following membership selection).

YAS members are frequently invited to contribute to the work programme of the Royal Society of Edinburgh, both as individual experts in their fields, and as representatives of the wider YAS membership.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

We are a member organisation of ALLEA and YASAS.

# Senegalese National Young Academy

Established in 2014

Chair: magatte1.ndiaye@ucad.edu.sn



Members: female: 10 / male: 20

Alumni: 3

**Duration of membership:** 5 years

**Membership selection criteria:** age limit 45years, 5 publications (with 3 first authors) in per review journal

**Membership selection procedure:** call for membership open duration one month before closing the call; the call will be send in all research institute and universities and high education school website; network and mailing list; After closing date we have a selection committee compose by the chair, the General secretariat and each member of the different sections of the Academy. The committee shortlisted candidates depending of the criteria; the successful candidate will go for interview; after the interview we select the best and motivated candidate; in any case female candidate have same score with male; we select female candidate.

**Affiliation to:** The Young Academy has a good relationship with the National Academy of Science in Senegal and stakeholders. The Senegalese National Academy invites us during all their scientific activities. During our scientific activity we receive stakeholders and share our reports with them.

#### **Examples of current activities and projects:**

- Promotion of Science, Technology, Engineering and Mathematics in primary school
- Organization of workshop on Science diplomacy and science advise with
- Stakeholders Organization of workshop to build capacity of ECR on soft skills (Scientific writing: grant writing, manuscript, scientific report etc..)
- Leadership and Community engagement

**Administrative support structures/staff:** No formal administrative support; however we receive limited support from our National Academy depending on activities.

# South African Young Academy of Science (SAYAS)

Established in 2011

https://www.sayas.org.za/

kholani@assaf.org.za

Twitter: @SAYAS SA



Members: (female: 21/ male: 29)
Alumni: (female: 43/ male: 35)

**Duration of membership:** 5 years

Membership selection criteria: <a href="https://www.sayas.org.za/about-us/#au-nomination">https://www.sayas.org.za/about-us/#au-nomination</a>

#### Membership selection procedure:

A call is made on an annual basis. The ExCo appoint a Selection Committee, which helps with the selection process.

#### **Examples of current activities and projects:**

- Promoting science and society, e.g. partner with ASSAf to host the Annual Young Scientists'
   Conference, Provincial Meetings to promote its activities, Support ASSAf in its activities
   relating to the celebration of the International Year of Basic Sciences for Sustainable
   Development, and SAYAS is part of the organising committee for the World Science Forum
- Feeding the pipeline, e.g. through the Science Spaza project, conducting outreaches targeting young learners and STEM uptake as well carrying out roadshows at various universities
- Policy influence, e.g. working through ASSAf's Steering Committees to provide evidencebased scientific advice on issues of public interest to government and other stakeholders.

Host engagements on Bridging the gap between Science and Policy

• Improving scholarly environment -Partnering with various like-minded organisations for example with OWSD-SANC, TWAS-SAREP etc. to address various issues of joint concern through holding roundtable discussions or producing reports and Science Dialogues

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

SAYAS leadership structure includes 2 Co-chairs of each gender to ensure gender parity, as well as 3 exco members.

Administrative support structures/ paid staff who are not members of the YA: one person in the Secretariat

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

Affiliation to: SAYAS is partly funded by the senior academy, Academy of Science of South Africa (ASSAf).

There is an MoU which provides for the parameters of our independence whilst setting out joint activities, e.g. the Annual Young Scientist Conference. Partnered with and supported by ASSAf to execute several activities targeted to emerging researchers: BRICS Young Scientists' Conclaves, Lindau Nobel Laureates Meetings in Germany, and SAYAS published a ToolKit for postgraduate students: Aimed at assisting postgraduate students with Funding Application tips.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

No, we aim to apply for membership with IAP and/or ISC in 2025/6.

# Young Korean Academy of Science and Technology

Established in 2017

https://y-kast.or.kr/kr/

Jyja04@kast.or.kr



Members: 124 (female: 17 / male: 107 )
Alumni: 108 (female: 19 / male: 89 )

#### **Duration of membership:**

1.Basic Term: 3 years

The term may be extended; however, it ends on 31 December of the year a member turns 45, regardless of the remaining duration.

#### Membership selection criteria:

- 1. Originality of Research: Excellence and impact of research achievements uniquely accomplished by the candidate.
- 2. Active Engagement: Scholars expected to actively contribute and participate upon being selected as members.
- 3. Diversity: Consideration of diversity in terms of region, gender, and field of study.

#### Membership selection procedure:

- 1. Data Review Committee (Evaluation of Each Candidate)
- 2. Preliminary Review Committee (Departmental Review-1st Round of Voting)
- 3. Membership Review Committee (Comprehensive Review-Final Round of Voting)
- 4. KAST Executive Committee (Approval and Confirmation)
- 5. Board of Directors and General Assembly (Reporting)

#### **Examples of current activities and projects:**

**1. Next Generation Reports:** This insightful publication by the Young Korean Academy of Science and Technology (Y-KAST) delves into emerging trends, groundbreaking innovations, and future directions in science and technology. Featuring expert contributions, it provides valuable insights and

actionable recommendations for policymakers, industry leaders, researchers, and the general public, empowering them to navigate and thrive in the rapidly evolving landscape.

- 2. Commissioned Research Projects on Science and Technology Policy for the Ministry of Science and ICT: Currently engaged in the project titled 'Discovering Global Science and Technology Innovation Policy Agendas through the Establishment and Operation of a Network of Young Scientists and Engineers.' This initiative aims to identify forward-looking policy directions by fostering a global network of emerging researchers and innovators.
- **3. Operating a YouTube channel:** Featuring interviews with Y-KAST members and live streaming of Y-KAST events, the channel serves as a platform to engage the public. Y-KAST also collaborates with other YouTube channels to showcase their research and achievements. The content is designed to be easy to understand and entertaining, making complex topics accessible and engaging for a wider audience.
- **4. International Cooperation:** MoU exchanges, bilateral symposia and global networking (Sweden, Germany, South Africa, USA, UK and etc/ GYA, IAP, STS Forum)

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:



Administrative support structures/ paid staff who are not members of the YA: KAST Member team -> Y-KAST Coodinator(1 personnel)

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

Y-KAST operates with the full support of the Korean Academy of Science and Technology (KAST). Some initiatives are jointly implemented with KAST, while others are independently led by Y-KAST. Although Y-KAST has the autonomy to allocate part of its budget for its own initiatives, a significant portion of the funding, existing projects, and administrative management relies heavily on the support provided by KAST.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

We could consider such memberships in the future, but this would need to be discussed with the KAST Executive Committee first.

## **Young Academy of Spain**

Established in 2019

secretaria.tecnica@academiajoven.es

https://twitter.com/academia\_joven

https://www.youtube.com/c/AcademiaJoven

www.linkedin.com/in/academiajoven



**Members: 50** (female: 25 / male: 25)

**Alumni: 7** (female: 1 / male: 6)

**Duration of membership:** 5 years

## Membership selection criteria:

The main selection criterion is academic excellence. Diversity is also considered in the final decision.

### Membership selection procedure:

- 1.- The nomination of candidates is done by international scientific societies, foundations, research centers, Royal Academies of the Institute of Spain and other institutions of recognized scientific prestige, as well as from the Young Academy of Spain itself and other Young Academies of similar countries. Self-nominations are also permitted.
- 2.- The pre-selection of the proposed candidates is carried out by a Selection Committee appointed by the General Assembly, including representation from the Global Young Academy. The preselection criteria are the merits and capacity of the candidates based on their trajectory and leadership potential, as well as the candidate's commitment to the purposes of the Academy. The Selection Committee will strive for multidisciplinary and gender and disability representation.
- 3.- The Selection Committee submits the list of pre-selected candidates to the General Assembly for approval, if appropriate.
- 4.- The Extraordinary General Assembly, in which the corresponding secret ballot is held to elect the Full Academician, will be validly constituted when half plus one of the Full Academicians are present. The elected candidate must obtain, in the first ballot, two thirds of the votes of the Academicians present plus of the absent ones issued by an identified letter; in the second ballot, two thirds of the votes of the Academicians present; in the third and last ballot, half plus one of the votes of the Academicians present.

## **Examples of current activities and projects:**

- 1. Study on disability and research careers
- 2. Mentoring Program: III Edition.
- 3. Collaboration with the Royal Academy of Engineering to update and maintain the Spanish dictionary of engineering.

- 4. Science outreach talks at high schools and universities
- 5. Radio program (Radio UNED)
- 6. A game to introduce machine learning and statistics to students.
- 7. Informative campaign: #YoAcadémica (#SheScientis)
- 8. Workshop on scientific dissemination
- 9. Specialization course: The research career.
- 10. Webinar: The Young Academy of Spain answers
- 11. V Meeting of the Young Academy of Spain.
- 12. Collaboration agreements for the realization of collaborative activities: Cervantes Institute, Falling Walls Lab, Official College of Telecommunications Engineers, Maldita.es, University King Juan Carlos, National University of Distance Education, Carlos III University of Madrid, Galician agency of innovation, Nebrija University, Zaragoza University and I3A.

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

President (4 years maximum), Vice-President (4 years maximum), Secretary Academician (4 years maximum, can be re-elected), Treasurer (4 years maximum), Board members (4 years maximum)

## Administrative support structures/ paid staff who are not members of the YA:

1. Financial Manager: part-time position

2. Website Manager: outsourced service

3. 2 Administrative Officers: full-time position

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Young Academy of Spain is a fully fledged Academy, at the same level as the rest of the Spanish National Academies.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Young Academy of Spain is member of the following networks: ISC and ALLEA and works with YASAS, SAPEA and ENYA. We have also applied to be member of IAP.

## **Sri Lankan Academy of Young Scientists**

Established in 2012

slays.office@gmail.com

Twitter/X: @MediateamSlays

https://www.facebook.com/SLAYS2012

https://www.youtube.com/channel/UCkMVk4XNNPN30uRqHF

684hw



Members: to date 164 for the year 2024

**Alumni:** Members who exceed the age limit can apply for "honorary membership" if they are willing to contribute to SLAYS activities; to date 13 honorary members/alumni for the year 2024

Duration of membership: Annually renewable, Membership categories: Full/Affiliated

- 1. Full membership: Offered to those with a MD/PhD or equivalent degree and /or to those with a proven track record of outstanding contributions to science, technology and innovation and commitment to public service.
- 2. Affiliate membership: Other post graduate degrees or at least evidence for registration for such a degree at any recognized local or overseas university.

### Membership selection criteria:

- 1. Eligibility: Age below 45 years at the time of application
- 2. Minimum qualifications: A postgraduate degree from a local or foreign university

### Membership selection procedure:

Evaluated by the membership subcommittee and approved by the council

## Affiliation to:

Established under the National Academy of Sciences Sri Lanka (NASSL), but SLAYS operates independently with a view to bring early- and mid-career scientist together to create new opportunities that facilitate progression of science in Sri Lanka. We are affiliated with National Science foundation, National Science and Technology Commission and Coordinating Secretariat for Science, Technology and Innovation.

### **Examples of current activities and projects:**

- 1. The pioneer of organizing the 3MT competitions in Sri Lanka with the permission of QUT
- 2. SLAYS Annual Conference
- 3. Collaborative activities with the young academies in the region, webinars and competitions such as Photography etc. to popularize the sciences

## Administrative support structures/staff:

Office bearers: President, Secretary, Treasurer, Reporter & President Elect; Council members: 10

## **Sudanese Academy of Young Scientists**

Established in 2007

www.Sudaneseacademyyoungscientists.sd

shayoub200@hotmail.com

https://www.facebook.com/groups/134631322254/permalink/10158111837012255/



Members: 20 female / 20 male

Alumni: 10

**Duration of membership:** 4 years Executive Committee: 3 years

**Membership selection criteria:** There are three types of membership; full membership, partial membership and honorary membership.

- Full membership: the member should be 45 years or less and has at least a master degree in basic or applied sciences.
- Partial membership: the member should be at least a B. Sc holder in basic or applied sciences and not more than 45 years old.
- Honorary membership: the member should have a PhD in basic or applied sciences and over 45 years.

Honorary and partial members enjoy all the rights of full member with the exception of voting and nomination of other members.

## Membership (Executive Committee )selection procedure:

- The Executive Committee shall consist of ten members to be elected by the General Council every two years. Elected members include the President, Vice-President, General Secretary, Membership Secretary (2 members), Secretary of Academic Affairs (2 members), Secretary of Public Relations (2 members) and Treasurer.
- a) Nomination for membership shall be made by a full member from those present at the meeting of the General Assembly provided that he/she had paid the subscriptions due to the Academy. The nomination shall be seconded by another full member. Members shall be elected by simple majority voting.

#### **Examples of current activities and projects:**

N/A due to the Sudan Conflict

Administrative support structures/ paid staff who are not members of the YA: the President, Vice-President, and General Secretary

Due to political unrest and war in Sudan, work has stopped for other staff.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/level of independence of Young Academy:

It has been officially registered at the Ministry of Humanitarian Affairs under the auspices of the Sudanese National Academy of Science (SNAS).

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

IAP, through the membership in IAP of the Sudanese National Academy of Science (SNAS).

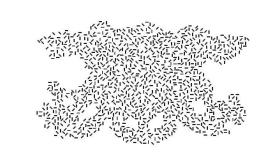
## **Young Academy of Sweden**

Established in 2011

https://sverigesungaakademi.se

info@sverigesungaakademi.se

Facebook: Sveriges unga akademi LinkedIn: Sveriges unga akademi Instagram: @sverigesungaakademi.se



**SVERIGES UNGA AKADEMI** 

Members: 38 (female: 20 / male: 18)
Alumni: 79 (female: 36 / male: 43)

**Duration of membership:** 5 years

## Membership selection criteria:

The call is open to prominent, independent researchers in all disciplines, with a PhD obtained 2-10 years ago (possible extension for parental leave, illness, clinical service or military service). Qualification requirements for election are scientific excellence and engagement in contributing to the academy's areas of interest.

## Membership selection procedure:

An interdisciplinary panel, new each year, consisting of members from the Young Academy of Sweden, examines applications and call a number of candidates for interviews in mid-April. External expertise is used when necessary. The interviews are conducted as group discussions. The new members are presented at the end of May at the academy anniversary, at which time the term of office begins which is five years without the possibility of re-election.

#### **Examples of current activities and projects:**

- "The Research Beacon" award for science communication
- Summer research school Research Encounters
- Stockholm Charter for Academic Freedom
- Network program for researchers and politicians
- Debate articles and policy recommendations
- International young academy collaborations

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Academy Board of the Young Academy of Sweden consists of five members from the academy: a chair, a vice chair, and three members. The chair, vice chair, and Academy board members are elected for a term of 1 year by the Academy during the last academy meeting in the spring. The

Academy board prepares matters for the academy meetings and convenes for Academy board meetings 4–6 times per year. The academy's CEO is an adjunct member of the Academy board.

## Administrative support structures/ paid staff who are not members of the YA:

Chief Executive Officer
Case Officer
Head of Communications
Project Coordinator, Research Policy
Responsible for external operations

## Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The academy is independent. The Young Academy of Sweden was formed on 27 May 2011 at the initiative of the Royal Swedish Academy of Sciences (RSAS), with the aim of becoming an interdisciplinary forum and a research policy platform for younger researchers in Sweden in all disciplines. On 24 October 2013, the Foundation for the Young Academy of Sweden was formed with the primary task to ensure that the Young Academy of Sweden is able to continue its activities independently. A board of directors manages the foundation, where the chair and majority of members are appointed by the academy board.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

Member in ALLEA since 2023

## **Swiss Young Academy**

Established in 2019

https://swissyoungacademy.ch/en

info@swissyoungacademy.ch

Instagram: @swissyoungacademy LinkedIn: Swiss Young Academy Youtube: Swiss Young Academy



Members: currently 42 (female: 24 / male: 18 ) (Normally 30)

Alumni: 2 (female: 2 / male: 0 )

Duration of membership: 5 years

### Membership selection criteria:

- Interest in inter- and transdisciplinary collaboration
- Outstanding academic achievements as well as motivation and willingness for strong commitment
- Willingness to attend the Members' Assembly meeting (one to three times a year)
- A maximum age of 40 years when elected into the Swiss Young Academy
- Clear ties to education, research and innovation within the Swiss academic context.
- The doctorate, specialty training (for physicians) or the highest possible degree for graduates of universities of applied sciences or universities of teacher education should have been completed no more than seven years prior to their election.
- Good knowledge of English (correspondence language is English)

### Membership selection procedure:

The election of new members is carried out through an application process. From the applications received, an Election Commission, composed of representatives from the Swiss Academies of Arts and Sciences (senior academy) and the Swiss Young Academy, prepares a nomination proposal for the Swiss Young Academy's Members' Assembly. The final election is subsequently confirmed by the Swiss Academies of Arts and Sciences' Board of Directors.

## **Examples of current activities and projects:**

Overview of all projects: <a href="https://swissyoungacademy.ch/en/laufende-projekte/">https://swissyoungacademy.ch/en/laufende-projekte/</a>

- Innovative Policies for Fostering Academic Careers in Switzerland
- Science vs Activism? Exploring the Boundary
- Swiss Young Network for Science Policy and Diplomacy (SYNESPOD)
- The "Spark" Podcast
- Navigating the media as Early Career Academics
- Unveiling the leaky pipeline in STEM
- AI in Science and Society

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The Swiss Young Academy Members' Assembly elects a new Executive Board every year, consisting of 3-5 members of the Swiss Young Academy. Of these, one person is appointed speaker of the Members' Assembly for one year (re-election not possible). The speaker appoints a vice speaker. Re-election as Executive Board member is possible.

## Administrative support structures/ paid staff who are not members of the YA:

The Administrative Office is accommodated in the general secretariat of the Swiss Academies of Arts and Sciences, which is located in the House of Academies in Bern. It performs organizational, structural and administrative functions and serves as the first contact point for the Young Academy's members and the public. Its staff is responsible for establishing legal bases, servicing members and for internal and external communication. Project groups have the possibility to hire project assistants.

## Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The Swiss Young Academy is a platform of the Swiss Academies of Arts and Sciences, established with the purpose of supporting young academics. All fundings therefore come from the Swiss Academies of Arts and Sciences (senior academy).

The Swiss Young Academy's speaker may participate as needed in meetings held by the Swiss Academies of Arts and Sciences Board' of Directors, in meetings of their Delegates' Assembly, and in séance de réflexion discussion sessions. The Swiss Young Academy has the freedom to develop its own projects within the main areas of focus set out in the Swiss Academies of Arts and Sciences' strategic multi-annual programme and their performance agreement.

In addition, the Swiss Young Academy is free to shape its own organizational structures while remaining subject to the oversight of the Swiss Academies of Arts and Sciences' Board of Directors.

# Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The Swiss Young Academy is a platform of the Swiss Academies of Arts and Sciences. The Swiss Academies of Arts and Sciences are a member of ALLEA and IAP. The Swiss Young Academy is a member of the Young Academies Science Advice Structure (YASAS).

## Thai Young Scientists Academy

Established in 2010

www.tysa.or.th (under construction)

tysaemail@gmail.com

https://www.facebook.com/TYSAonline/



Members: 77 (female: 27/ male: 50)
Alumni: 50 (female: 27/ male: 23)
Duration of membership: 3 years with renewals

#### Membership selection criteria:

TYSA members should be willing to empower other young scientists and, at the same time, heighten our capacity to empower ourselves. TYSA members should also have a volunteering mindset, which will motivate the academy to contribute to society. We have selected our members based on the following criteria:

- · Research track record
- Career achievement and awards
- Applicant's goals beyond personal achievements
- Contribution to Science, Technology, and Innovation

Applicants should be no more than 45 years of age. Our membership options include two categories: regular members and affiliated members. Regular members are required to possess a Ph.D. or its equivalent, along with a track record of research outputs and a minimum of 5 years of professional experience in Thailand, demonstrating exceptional scientific prowess and notable accomplishments. Affiliated members should have a background in working in Science and Technology in Thailand. Only regular members are eligible for appointment as co-chairs and executive committee.

## Membership selection procedure:

We announce the call for members annually. Applicants are required to submit the answers to screening questions and their curriculum vitae. Then, the executive committee reviews the preliminary qualifications and sends out qualified candidates to three to five external reviewers. The external reviewers score the candidates on the established criteria. Finally, the executive committee reviews the scores and finalizes the list of selected members for that year.

## **Examples of current activities and projects:**

TYSA offers opportunities for young scientists to work together to address local, national, and global challenges under its three main pillars.

### **I.Empowering Young Scientists**

- Annual Workshop for Thai Scholarship Recipients, Ministry of Higher Education, Science, and Innovation.
- Creative Science Thinking for SDGs workshop for undergraduate students
- Leader in Innovation Fellowships Workshop

#### **II.Policy Recommendation**

• Global Partnership Fund Policy Working Group

#### **III.Outreach & Science Communication**

MythBuster at National Science and Technology Fair

- The Future-is-Now Panel Discussions
- Science Café with National Science Museum
- Inclusive Science Leadership Program for Early- and Mid-Career Researchers in APEC
- Science Speaks: Science Communication Workshops

### **IV. Media Strategy**

- Social media strategy for public relations and call for members
- Strategies and implementation for social awareness of TYSA

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

Our Academy leadership includes two co-chairs with up to 8 executive members. We also have two co-leaders for each of the four main working groups. The period of each leadership team is one year.

## Administrative support structures/ paid staff who are not members of the YA:

We currently have one paid staff member to handle administrative tasks.

## Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

We are an independent body and working closely with several national agencies, including the Thai Academy of Science and Technology (TAST) and the Science Society of Thailand.

# Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

TYSA is a member of the ASEAN Young Scientists Network (<a href="https://www.facebook.com/ASEANYSN/">https://www.facebook.com/ASEANYSN/</a>). We are interested to apply for more memberships in the future and are currently looking at our options.

## **UK Young Academy**

Established in 2022

https://ukyoungacademy.org/

enquiries@ukyoungacademy.org

Twitter/X LinkedIn #UKYoungAcademy



**Members:** 99 members in total, of which 50% are female.

Alumni: N/A

**Duration of membership:** 5 years

#### Membership selection criteria:

Career history - 50% of score
 Demonstrated excellence in career

#### Personal statement - 25% of score

Demonstrated evidence or capacity for leadership, involvement or enthusiasm for innovation and entrepreneurial activity; interdisciplinary working; participation in international collaboration

### Vision and commitment to the UKYA - 25% of score

Demonstrated evidence of flair for innovative and creative thinking, interest in both global and national professional and societal policy issues; interest in international collaboration, demonstrable commitment to UK Young Academy activity

Applicants are asked to use the above sections of the application form to demonstrate evidence of outstanding professional achievement, together with other relevant skills, interests and experience they might have.

All applicants are asked to provide a short video submission (no longer than 3 minutes) as part of their application, outlining a topic, issue or subject area that interests them, which could be an area for consideration for the UK Young Academy's work programme. Reasonable adjustments and alternatives are offered for applicants who are unable or uncomfortable submitting a short video.

## Membership selection procedure:

Application rounds take place every year through an open call, and applications are self-nominations and supported by two references. Submitted applications are assessed by the Membership Selection Committee who are responsible for the selection process of future cohorts of members. A group of

supporting reviewers are also used to support the review and scoring of the applications, depending on application numbers.

### **Examples of current activities and projects:**

The UK Young Academy's programme of activities and projects started in early 2024. Six projects are currently ongoing and cover a broad range of interdisciplinary themes including amplifying underrepresented voices in healthcare research through interdisciplinary collaboration and promoting pathways into science, research and technology diplomacy for early-career individuals to improving awareness and support for employers and employees around the challenges and systemic barriers faced by neurodivergent individuals entering the workplace.

More details are available on the website: <a href="https://ukyoungacademy.org/what-we-do/">https://ukyoungacademy.org/what-we-do/</a>

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

Members are governed by an Executive Group, an elected group of representatives from the membership. The Group is steered by two Co-Chairs who coordinate the Executive Group and represent the leadership team and members on the UK Young Academy's Governance Committee. Whilst the UK Young Academy is operating under the auspices of one of the partner Academies, the Executive Group reports to the UK Young Academy's Governance Committee, comprising of representatives from the seven partner senior Academies.

## Administrative support structures/ paid staff who are not members of the YA:

The UK Young Academy currently has four members of staff including a Programme Manager, two Officers (Membership and Communications) and an Assistant.

# Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

The UK Young Academy has been established in partnership with the seven senior national academies, operating across the UK and Ireland (the Academy of Medical Sciences, the British Academy, the Learned Society of Wales, the Royal Academy of Engineering, the Royal Irish Academy, the Royal Society and the Royal Society of Edinburgh).

The UK Young Academy is currently operating under the auspices of the Royal Society and has been set up to allow the Young Academy to move under the auspices of one of the other senior academies or become independent if the members so wish to in the future.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

The UK Young Academy has a membership application pending with the International Science Council (ISC). Membership to other networks is currently being evaluated as part of our new International Engagement strand of work.

## New Voices in Sciences, Engineering, and Medicine

Established in 2018

Website: nas.edu/newvoices

Email: newvoices@nas.edu

Twitter: @NewVoicesNASEM



Members: 21 (female: 16 / male: 5) Alumni: 59 (female: 39 / male: 20)

**Duration of membership:** 2 years

### Membership selection criteria:

The New Voices program is open to applicants who hold a terminal degree (e.g., Ph. D, M.D., etc.) in any discipline within sciences, engineering, or medicine, including social science disciplines. Members must have completed their terminal degree or post-doctoral/medical doctor training within the last fifteen (15) years, regardless of their current age. Applicants must be based in the United States and have a primary affiliation with a U.S. institution. All eligible applications are evaluated based on published selection criteria:

- Established track record of professional excellence as demonstrated by outcomes appropriate for their sector or field (e.g., publications, recognitions, patents, exhibitions, etc.);
- Demonstrated leadership experience and potential through activities that promote mentoring, communication, and community building within the sciences, engineering, medicine, and related fields such as science policy, science communication, etc.;
- Demonstrated ability to work collaboratively in a team to achieve shared goals;
- Demonstrated commitment to service beyond their immediate discipline and institution, which may include engaging their peer community, local community, or other groups.

## Membership selection procedure:

The New Voices selection process is a merit-based, open competition based on applications generated by interested individuals. Alumni and staff readers review all eligible applications and chosen finalists participate in virtual interviews with members of the selection panel. Selected finalists are required to complete a conflict-of-interest review and attend a mandatory orientation inperson at the National Academies of Sciences, Engineering, and Medicine in Washington, DC before beginning their term of service.

#### **Examples of current activities and projects:**

Each New Voices member shapes their own experience based on their interests and the individual opportunities available during their term of service. Examples of activities previous members have engaged in include:

- Engaging their respective networks to nominate younger, more diverse experts to National Academies' policy advice-making activities;
- Serving as liaisons to National Academies program units, when requested;
- Being nominated by the National Academies to attend domestic and international events;

- Participating in working group activities, for example:
  - New Voices' One Health Webinar Series: Exploring Linkages Among Environmental, Human and Plant Wellbeing
  - o <u>Publication: The climate is changing. Engineering education needs to change as well</u>
- Planning biannual workshops to bring new ideas to policy advice-making discussions;
- Hosting the 2024 Global Young Academy AGM;
- Working with National Academies program units to disseminate reports to new audiences;
- Attending skill-building sessions to develop science communication skills;
- Completing working group projects to create new pathways for closing information gaps in their communities; and
- Publishing articles in various journals (e.g., In Focus, PNAS, Issues in Science and Technology) and engaging with National Academies' programs such as the Science and Entertainment Exchange Program.

## Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

Co-chairs serve for one-year terms and work closely work working group and project committee coordinators to implement collaborative projects on an ad-hoc basis.

## Administrative support structures/ paid staff who are not members of the YA:

New Voices members are supported by a staff Secretariat at the U.S. National Academies and an Advisory Committee made up of senior experts, program alumni, and National Academy members dedicated to the New Voices mission.

## Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy:

New Voices is a program of the U.S. National Academies of Sciences, Engineering, and Medicine. Recognizing that emerging leaders possess the energy, insights, and communication skills needed to advance the dialogue on our most pressing challenges, the National Academies established the New Voices program in 2018 to bring diverse and innovative perspectives from early- and mid-career leaders to important dialogues around how science, engineering, and medicine are shaping the global future. During their term of service, New Voices members organize their own projects while also contributing to program activities of the U.S. National Academies.

# Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

New Voices is a program of the U.S. National Academies of Sciences, Engineering, and Medicine, which is a member of IAP and ISC as well as other science academy networks.

## **Vietnam Young Academy**

Established in 2014

https://vietnamyoungacademy.org/

I.nguyen@ucl.ac.uk

https://www.linkedin.com/in/vietnamyoungacademy/https://www.facebook.com/Vietnamyoungacademy



Members: (female: 7 / male: 12)

Alumni: 15

**Duration of membership:** 7 years

**Membership selection criteria:** Eligible candidates will be competitively selected based on 1) their professional impact, 2) track record of societal contribution, and 3) potential to contribute to the goals of the VYA as well as the development of the Vietnamese community

**Membership selection procedure:** The selection process for membership of the VYA is transparent and merit based. It will be overseen by a Selection Committee, which will take the final decision. The application guideline should set out all details.

**Examples of current activities and projects:** Organising webinars, publishing bulletins, publishing news related to science, funding, awards and scholarships on the VYA social media and website to the young Vietnamese scholars.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: There are 2 Co-Chairs, and an Advisory Board (5 members), as well as an Operations Committee with 3 members.

Administrative support structures/ paid staff who are not members of the YA: none

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? We are considering such memberships.

# Zimbabwe Young Academy of Sciences (ZIMYAS)

Established in 2013

Website: <u>Home (zimbabweyas.org)</u>

Email: secretary@zimbabweyas.org

LinkedIn: Zimbabwe Young Academy of

Sciences

Twitter: ZIMYAS (@ZimbabweYAS)



Members: (female: 6/ male: 13)
Alumni: (4 females/ 12 male)
Duration of membership: 5 years

## Membership selection criteria:

ZIMYAS members must have received their Ph.D. no longer than 3 to 10 years at the time of application. They must be Zimbabweans affiliated with a university or a research institution in Zimbabwe or in the Diaspora. The ZIMYAS membership is for up to five years with no possibility of reelection. However, after the end of a term, members can become life-long members of the ZIMYAS alumni network.

ZIMYAS members are promising young scholars with a demonstrable record of outstanding scholarship and research excellence in their area of study. All Young Academy members are expected to make active contributions to the goals and activities of the Young Academy such as taking part in the development of national science policies, establishing local Young Academy chapters at their institutions, promoting science education in local communities, and collaborating with other ZIMYAS members across disciplines to address current issues if scientific interest at a societal or global level.

#### Membership selection procedure:

Membership to ZIMYAS is through nomination by the members of ZIMYAS, other National Science Academies, International Science Societies, Funding Agencies, Professional Bodies, and other institutions of scientific repute as determined by the ZIMYAS General Assembly. Following the nomination, the application is peer-reviewed, and recommendations are made to the ZIMYAS General Assembly. The election of nominated candidates will be conducted by the ZIMYAS General

Assembly at the Annual General Meeting. New members are elected by a majority vote of two-thirds of members present and voting.

Administrative support structures/ paid staff who are not members of the YA:

None

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/level of independence of Young Academy:

The ZIMYAS is autonomous with regard to its decision making and operational activities; it and organizes itself, in consultation with the President of the Zimbabwe Academy of Sciences (ZAS). ZIMYAS is not supervised by any organ of the parent academy.

## **Examples of current activities and projects:**

**Research excellence** - Development the scientific capacity of the researcher is pivotal in fostering research excellence and good scientific practices. The key aim of ZIMYAS is to improve the research environments for scientists in Zimbabwean research institutions. Activities include:

- 1. Organizing and coordinating research training and outreach activities
- 2. Running ZIMYAS seminar series
- 3. Supports scholars in identifying postgradute research opportunities, grant calls, fellowships and scholarships
- 4. Organizing public lectures

**Science communication and policy** - The Science Communication and Policy working group strives to fill the knowledge gap about science by encouraging young scientists to communicate unambiguously with either scientific experts or non-experts. Activities include:

- Devising ways to fight misinformation and science mistrust through the Zimbabwe Young Academy of Sciences Mass Media Fellowship (<u>Link</u>)
- 2. Training scientists in policy engagement
- 3. Science communication workshops (training on oral and written communication)
- 4. Publication of articles including policy briefs on relevant issues
- 5. National policy forum events

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: There is an Executive Committee, including a President and a Vice President, a Secretary, a Treasurer, as well as a Foreign Secretary, and 2 committee members.

# Marie Curie Alumni Association (MCAA)

Established in 2014

https://www.mariecuriealumni.eu/

contact@mariecuriealumni.eu

https://x.com/mariecurie\_alum/

https://www.linkedin.com/company/5356154/



**Number of Members:** 22,495 (female: 9,758 & male: 12,689)

**Duration of membership:** for life

**Membership selection criteria:** The Marie Curie Alumni Association (MCAA) is a global network of researchers who have benefited from or are benefitting from the Marie (Sklodowska) Curie Actions. Any Marie Skłodowska-Curie Actions(MSCA) awardee can apply for memberships.

**Membership selection procedure:** MCAA is only open to past and current beneficiaries of the European Commission's successive Marie Skłodowska-Curie Actions (and earlier programmes) encouraging international mobility for researchers.

## **Examples of current activities and projects:**

MCAA supports, and contributes to, the advancement of knowledge for a global, diverse, and informed society. MCAA enhances the flow of knowledge across different countries, sectors of the economy, and scientific disciplines. By encouraging networking, cooperation, and mutual understanding among MCAA members and external stakeholders, MCAA serves as a forum of debate between researchers and society. The key focus of MCAA is to promote career development, offer networking and shaping the future of science policy. Since its establishment in 2014, MCAA has contributed in shaping the future science policy in Europe, providing different career development opportunities and supporting the wider research community on topics affecting research and researchers' lives. Currently, MCAA has over 22,000 members from 150+ countries. MCAA has 37 geographical chapters and 11 thematic working groups on Career Development, Bridging Business and Science, Policy, Research Management, Research Funding, Communication, Sustainability and others.

In addition, MCAA is well established in the EU research policy landscape. MCAA member is part of high-level expert body of the ERA Forum Stakeholder Group 4, Coalition for Advancement of Research Assessment (CoARA) and chaired the EU Science Diplomacy Alliance. MCAA is also a member of the International Science Council (ISC), the Initiatives for Science in Europe (ISE). MCAA is also committed to several ERA Actions, such as (ERA Action 3 - Research Assessment, Action 4 - Promoting attractive

Research Career and others). In collaboration with six funding agencies and the Young Academy of Europe, MCAA is now managing Peer exchange platform for Narrative Style CVs (PEP-CV).

Peer Exchange Platform (PEP-CV): <a href="https://www.mariecuriealumni.eu/mcaa-training/mcaa-learning-program">https://www.mariecuriealumni.eu/mcaa-training/mcaa-learning-program</a>

Upcoming MCAA Annual Conference: <a href="https://www.mariecuriealumni.eu/conference-2025">https://www.mariecuriealumni.eu/conference-2025</a>

Policy Statements: <a href="https://www.mariecuriealumni.eu/about-us/policy">https://www.mariecuriealumni.eu/about-us/policy</a>

MCAA Academy: <a href="https://www.mariecuriealumni.eu/mcaa-training/mcaa-academy">https://www.mariecuriealumni.eu/mcaa-training/mcaa-academy</a>

Quarterly newsletter: <a href="https://www.mariecuriealumni.eu/newsletters">https://www.mariecuriealumni.eu/newsletters</a> Yearly Magazine: <a href="https://www.mariecuriealumni.eu/mcaa-magazine">https://www.mariecuriealumni.eu/mcaa-magazine</a>

## Leadership structure of your Young Association (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

The General Assembly is the highest decision-making body. Each two year, the general assembly elects a volunteer board. The board consists of 11 board members. Chair, Two Vice-Chairs, Treasurer & Secretary consist of the Executive Committee and Six ordinary board members. Current Board: https://www.mariecuriealumni.eu/about-us/mcaa-board

**Administrative support structures/ paid staff:** MCAA Secretariat team led by Executive Director. Currently consists of 11 personnel from 14 different countries, spreading across 4 continents.

Your Young Academie's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The office is based in Brussels, but this is an international global organisation consisting of members from 155 countries. Currently, there are 37 geographical chapters and 10 thematic working groups. MCAA has frequent collaborations with the Young Academy of Europe (YAE) and other similar organisations.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)?

International Science Council (ISC)
CoAlition for Advancing Research Assessment (CoARA)
Initiative for Science Europe (ISE)
European Science Diplomacy Alliance

## **Global Young Academy**

Established in 2010

https://globalyoungacademy.net/

info@globalyoungacademy.net

Facebook: GYA.online

X/Twitter: @GlobalYAcademy

BlueSky: @GlobalYAcademy.bsky.social

LinkedIn: Global Young Academy Instagram: global.young.academy

YouTube:

https://www.youtube.com/globalyoungacademy



**Number of Members: 200** 

(female: 52.1% / male: 45.9% / non-binary: 0.5% / prefer not to say: 1.0%)

**Number of Alumni:** >450 (female: 38.7% / male: 61.3%)

**Duration of membership:** 5 years

(currently a one-year "alumni plus" extension is available to members who could not fully benefit

from their membership due to the COVID-19 pandemic)

**Membership selection criteria:** scientific excellence & commitment to service to society; aged 30-40 years; 3-10 years after completion of a PhD or similar degree; all disciplines

**Membership selection procedure:** self-application including a reference letter, followed by peer selection by the GYA membership, led by the GYA Membership Selection Committee

## **Examples of current activities and projects:**

- Science Advice Resource Centre (LINK)
- Groups on Science Diplomacy in Africa, and in the Americas (LINK) (LINK)
- Study trips to Bangladesh and Georgia by the Global Migration working group (LINK)
- Professional development workshop for at-risk scholars (LINK)
- Women in Science Leadership workshops (LINK)
- Online symposium on "Communication skills (LINK)
- Global State of Young Scientists Africa main report (<u>LINK</u>)
- Booklet on the world's young academies [LINK]
- Open Science lecture series (<u>LINK</u>)
- GYA-IAP-ISC Initiative on Research Evaluation (LINK)
- Engagement in <u>CoARA</u>
- Project on an interdisciplinary database of ethics dumping cases (LINK)

- Project on Scientific Thinking in Pre-Schoolers (LINK)
- A working group on the UN SDGs (LINK)
- Biodiversity poster competition for youth (LINK)
- Webinar on the Interconnectedness of Energy Industries, Communities, and the SDGs (LINK)
- Hybrid global health conference on Global Health Policy & Practice (LINK)

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: 2 Co-Chairs (one from high-income country; one from a low- and middle-income country), elected by the membership for 1-year term, can serve 2 terms. Plus 9 Executive Committee members, also for 1-year terms, re-election possible.

Administrative support structures/ paid staff who are not members of the YA: seven staff at the GYA Office (6.1 FTE), plus currently one student assistant with 20 hours/week

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The GYA is an independent young academy. We have an MoU with the German National Academy of Sciences Leopoldina; they provide our administrative and legal shell.

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them? If yes, which one(s)? The GYA has been a member of the InterAcademy Partnership since 2019, and an ISC member since 2020. We are also a member of the Young Academies Science Advice Structure (YASAS) in Europe, and have an MoU with the European Academies (ALLEA). In 2024, we also joined the network of scientific institutions as part of the UN Secretary-General's Scientific Advisory Board. We also have a seat on the INGSA Board, as well as on the Steering Committee of the World Science Forum.

# **Arab-German Young Academy of Sciences and Humanities (AGYA)**

Established in 2013

https://agya.info/

agya@bbaw.de, agya@asrt.sci.org













Members: 50

Alumni: 93

**Duration of membership:** 5 years

## Membership selection criteria:

- Early-career researchers (3–10 years after PhD) from any field of the Natural Sciences, Life Sciences, Humanities, Social Sciences, Technical Sciences, and the Arts
- Affiliation with a university or a research institution in Germany or any Arab country: Algeria, Bahrain, Comoros, Djibouti, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Somalia, Sudan, Syria, Tunisia, United Arab Emirates, and Yemen
- Proven record of research excellence in any field of specialization
- Strong potential for leadership and advancement in academia
- High motivation to engage in AGYA activities and to implement collaborative research projects
- Genuine interest in exploring interdisciplinary research and transdisciplinary approaches for innovative solutions and resilient societies
- Full command of English, both spoken and written

## **Examples of current activities and projects:**

Currently, AGYA members and alumni realize yearly more than 50 joint research projects and initiatives in the framework of Arab-German tandem projects and six interdisciplinary working groups tackling topics such as: Arab and German Education; Common Heritage and Common Challenges; Energy, Water and Environment; Health and Society; Innovation; Transformation.

# Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period:

AGYA is independent with respect to the content and forms of its academic activities. The members themselves implement the organizational structure of the academy in a bottom-up approach:



All AGYA members meet twice a year – once in Germany and once in an Arab country – for a General Assembly to democratically decide on the academy's matters as well as their next research topics and collaborative projects.

Each year, AGYA members elect a Steering Committee. The Steering Committee manages the activities of AGYA and consists of three Arab and three German members. One Arab and one German member of the six-person Steering Committee serve as Co-Presidents.

Active membership in AGYA lasts for a period of five years after which members become alumni. Lifetime membership in AGYA's Alumni Network ensures that alumni expand and sustain cooperation across disciplines in their respective regions.

AGYA is mainly funded by the Federal Ministry of Higher Education and Research (BMBF) and various Arab and German cooperation partners. The Principal Investigator (PI) is the interface between AGYA and the BMBF and all cooperation partners.

AGYA is supported by an Advisory Board composed of high-ranking Arab and German representatives of internationally renowned academic institutions.

## Administrative support structures/ paid staff who are not members of the YA:

The AGYA office in Germany at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) is the members' first address for the support of their research projects. The counterpart to the Berlin office is the regional office in Cairo at the Academy of Scientific Research and Technology (ASRT), which supports AGYA projects and PR in Egypt, Sudan, and the Gulf countries. The academy also has regional coordinators in Beirut and Tunis who act as regional focal points.

## **TWAS Young Affiliates Network**

Established in 2016

https://tyan.twas.org/

tyantwas@gmail.com; exchanges@twas.org

Facebook:

https://www.facebook.com/tyan.twas.org? rdc=1& r

dr

Twitter: https://twitter.com/tyan twas

Instagram: tyan.twas.org/

TYAN Members (TWAS Young Affiliates and Alumni): 419 (female: 161/ male: 258)

https://twas.org/directory/overview

**Duration of membership:** Each year, TWAS, in collaboration with its five Regional Offices, selects up to 25 outstanding young scientists as TWAS Young Affiliates for a term of six years. After this period, they transition to Alumni status but remain TYAN members for an additional 10 years.

Membership selection criteria\*: scientists must be aged 40 or less on 1<sup>st</sup> January of the year in which they are selected, living and working in a developing country for at least the past three years, and have an excellent track record of at least 10 international publications in peer-reviewed journals.

\*Highly selective membership as candidates need to represent their region for a period of 6 years.

**Membership selection procedure:** TWAS through its "TWAS Young Affiliates" program selects and recognizes the most accomplished young scientists in various regions of the developing world for a period of six years. Members and alumni of the TWAS Young Affiliates program become members of TYAN.

## **Examples of current activities and projects:** TYAN has several flagship programs:

- (1) TYAN Collaborative Grant Award (TCGA) facilitates short-term research visits that empower young scientists and foster collaborations between the South-South or South-North.
- (2) TYAN International Thematic Workshop (TITO) initiates collaborations that address regional issues, particularly in the areas of the UN-SDGs through in-person or virtual thematic seminar workshops or lecture series in partnership with TWAS Regional Partners and other young academies in various regions of the developing world.

- (3) TYAN Outreach Program (TOP) is a networking program that has allowed TWAS young affiliates to represent TYAN in international forums.
- (4) TEACH-4-SD facilitates the teaching of science in LDCs and S &TLCs. The program is organized as (a) summer schools, online courses, and keynote lectures on topics relevant to Ph.D. and undergraduate students or (b) Collaborative Science Teaching in High Schools and Kindergarten.

Leadership structure of your Young Academy (Chair, Co-Chairs, Board, etc.), including duration of one leadership period: TYAN's leadership consists of two co-chairs who oversee the Executive Committee, supported by members representing TWAS regions across the Global South.

## Administrative support structures/ paid staff who are not members of the YA:

The Executive Committee is selected from members or alumni in each of the TWAS Regional Partners for a period of five years. TWAS Programme Director and Staff provide administrative support.

Your Young Academy's relationship with your country's established science academy (if any), or other type of affiliation/ or level of independence of Young Academy: The TWAS Young Affiliates Network (TYAN) runs under the umbrella of The World Academy of Sciences (TWAS).

Is your Young Academy a member of any of the established science academies networks (e.g., IAP or ISC globally; or ALLEA for Europe), or are you planning to apply for membership in any of them?

If yes, which one(s)? TWAS Young Affiliates Network has been a Member of the International Science Council since 2023.

# Young Academies Science Advice Structure (YASAS)

Established in December 2020

https://scientificadvice.eu/ [dedicated YASAS website forthcoming]

YASAS President: <a href="mailto:helen.eenmaa@ut.ee">helen.eenmaa@ut.ee</a>



Type of EMCRs structure: network of national and transnational young academies in Europe

**Objective:** to enable Europe's young academies to participate as a consortium member in the European Commission's SAPEA (Science Advice for Policy by European Academies), which is an integral part of the European Commission's Science Advice Mechanism (SAM)

**Member academies:** currently 21 young academies from Europe: Belgium, Denmark, Estonia, Finland, Germany, Hungary, Ireland, Italy, Lithuania, Netherlands, Norway, Poland, Romania, Spain, Sweden, Switzerland, Scotland, UK, Israel, Young Academy of Europe, Global Young Academy Associate member academy: Latvia

**Membership selection criteria:** has to be an established young academy in Europe that fulfils minimum requirements of excellence and is able to nominate experts for science advice activities within SAPEA

**Membership selection procedure:** Application by young academy to YASAS Board, to become either full or associate member of YASAS; YASAS Board makes decision.

**Examples of current activities and projects:** YASAS has a thematic focus in its activities on science-for-policy, providing evidence for policy, especially in the EU context. Examples of current activities are a contribution to and co-responsibility for the recent SAPEA evidence review reports on <u>Solar radiation modification</u> (December 2024), and on <u>One Health governance in the European Union</u> (November 2024).

**Leadership structure:** Each member academy sends a YASAS Delegate into the YASAS General Assembly, which is convened once per year.

The General Assembly elects a Board of 5 people, one of which serves as the YASAS President (two-year term, and one-year prolongation possible).

**Administrative support structures (paid staff):** 1 full Science Policy Officer exclusively working for YASAS, and additional support by SAPEA staff

YASAS relationship with the established academy networks in Europe / international relations: close collaboration with established academy networks, in particular with ALLEA (All European Academies).