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**GYA News**



## GYA members and alumni publish Nature article exploring academic success in 121 countries

Researchers from the GYA Scientific Excellence working group (WG) have published the article Regional and institutional trends in assessment for academic promotion in the journal Nature examining the criteria used to measure success in academia. Having carried out a first truly global analysis examining 532 policies adopted by institutions or government agencies from 121 countries on the promotion to the post of (full) professor, the authors found that publication and citation metrics are not uncommon, but that mentoring, administrative responsibilities, as well as contributions to the field or scientific community frequently play a role.

[Read the news item here.](#)

**What's the best way to become a professor? The answer depends on where you are**

Huge study highlights global discrepancy in hiring requirements – plus, how cancer cells palm-off misfiring mitochondria to help avoid destruction.





**GYA Co-Chair featured in Nature podcast**

States) discusses the article's findings in the most recent Nature podcast.  
[Listen to and download the podcast here.](#)

Join us for a Side Event at the Third ISC General Assembly

## Rethinking Higher Education and Research Excellence in Africa for Impact

29 January 2025, 11:15-13:00 (UTC +4)

This workshop invites participants to reimagine the methods and processes by which research and researchers are evaluated.

**Lise Korsten**  
President  
AAS

**Obed Ogega**  
Head of  
Programmes, AAS

**Nada Abdel Aziz**  
ARISE Grantee,  
Cairo University

**Laurent  
Bochereau**  
Minister-  
Counsellor for  
STI, Delegation  
of the European  
Union to the  
African Union

**Canna  
Geldhauser**  
GYA member and  
Senior Scientist  
at ETHZ  
Switzerland

**Eva Dákány**  
GYA member and  
Senior  
Researcher,  
Hungarian  
Research Centre  
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Science Council

وزارة التعليم والبحث العلمي  
Ministry of Higher Education  
Research & Innovation

## Side Event at the Third ISC General Assembly titled “Rethinking Higher Education and Research Excellence in Africa for Impact”

Join the GYA and the African Academy of Sciences for a Side Event at the Third ISC General Assembly titled “Rethinking Higher Education and Research Excellence in Africa for Impact” on 29 January 2025 from 11:15 - 13:00 (UTC +4).

This workshop invites participants to re-imagine the methods and processes by which research and researchers are evaluated, putting its focus on the impact of science and technology as a central pillar in the long-term vision for a more prosperous and unified Africa.

[More information is available here.](#)

[Livestream on YouTube available here.](#)



## **GYA Science Diplomacy in the Americas WG unveils innovative proposal at CILAC 2024**

In December 2024, members from both the [Science Diplomacy in the Americas](#) and the [Science Advice](#) WGs participated in the CILAC 2024 ([Foro Abierto de Ciencias de Latino América y el Caribe – CILAC](#)) in Colombia, where they presented the [Declaration of Leticia: a manifest for science with social impact in Latin America and the Caribbean](#) and organised a session on “Co-creation of an open curriculum for teaching science diplomacy in the Americas”.

[Read more about CILAC 2024 and the GYA members' contributions here.](#)

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## GYA Co-Chair delivers opening remarks at GYA Asian Event

The GYA, in collaboration with the International Research Center for Big Data for Sustainable Development Goals (CBAS), the WYSS Global  $\pi$  Community, and the China International Association for Science and Technology Cooperation, hosted the hybrid “2024 Global Young Academy Asian Event – Global  $\pi$  Roundtable” from 28 to 30 November in the Lucheng District of Wenzhou, Zhejiang Province, China, where more than 15 GYA members attended.

GYA Co-Chair [Chandra Shekhar Sharma](#) (Indian Institute of Technology Hyderabad, India) provided opening remarks virtually.

[Read the entire report here.](#)

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## **2025 International Conference of Young Scientists and GYA Annual General Meeting**

The GYA's 2025 Annual General Meeting (AGM) and International Conference of Young Scientists - "Confluence of Visionaries: Empowering Science for Global Change" - will take place in Hyderabad, India from 10-13 June 2025.

The Programme Organizing Committee (POC) and the Local Organizing Committee (LOC) are working hard on the programme, Conference panel design and other details.

The confirmed venue for the event and campus accommodation is the [IIT Hyderabad](#). You can find a programme outline here: [Home - Annual General Meeting and International Conference](#)

Registration will open by mid-February 2025, along with a call for co-funding applications.

GYA members will receive formal invitations by the end of January, to begin their visa application process.

Stay tuned!

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**Transformative and Inclusive Science  
for a Sustainable Future**

GYA AGM and International  
Conference of Young Scientists

Washington D.C., United States  
7-10 May 2024

 GLOBAL  
YOUNG  
ACADEMY 

NATIONAL ACADEMIES Sciences  
Engineering  
Medicine

## GYA 2024 AGM and Conference Report published

In May 2024, the GYA, in collaboration with the New Voices Programme of the U.S. National Academies of Science, Engineering, and Medicine, convened over 200 participants - GYA members and alumni along with early-career researchers, students, and science policy stakeholders from the United States and around the world - to address the Conference topic “Transformative and Inclusive Science for a Sustainable Future.”

A full report has now been published and is available here: [GYA AGM and Conference Report 2024](#).

[You can also find a link to photo galleries from the event here.](#)



As audiences shift between social media platforms, and everyone has a favorite that they keep tabs on, the GYA has established an account on BlueSky. Do give us a follow there: [@GlobalYAcademy.bsky.social](https://bsky.app/profile/globalyoungacademy.com).

And if you haven't yet, follow us on our other social media platforms to keep up to date on all GYA member and partner activities.

Facebook: [GYA.online](https://www.facebook.com/GYA.online)

X/Twitter: [@GlobalYAcademy](https://twitter.com/GlobalYAcademy)

BlueSky: [@GlobalYAcademy.bsky.social](https://bsky.app/profile/globalyoungacademy.com)

LinkedIn: [Global Young Academy](https://www.linkedin.com/company/global-young-academy)

Instagram: [global.young.academy](https://www.instagram.com/global.young.academy)

YouTube: <https://www.youtube.com/globalyoungacademy>

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## GYA Blog



### **Immediate past Co-Chair advocates for early-career researchers in World Science Forum speech at Hungarian Parliament**

“For young scientists, the effectiveness of a science ecosystem often lies in opportunities for innovation, collaboration, and societal impact. For policymakers, it may mean scientific outputs that align with national or global priorities. For society, it's about tangible benefits, such as improved healthcare and climate solutions. This variability underscores the importance of asking not just what works, but also for whom and under what conditions.”





## **Exploring the impact of a two-day online symposium on communication skills and science communication**

Effective communication is essential for translating complex scientific concepts into accessible knowledge. Recognizing this, the [Science and Education for Youth](#) and the [Women in Science](#) WGs hosted a two-day online symposium entitled “Communication Skills and Science Communication symposium” in November 2024. The event provided young participants with a platform to enhance their skills and enrich their professional portfolios in the topic of communication. Feedback from this symposium highlights the effectiveness of such events, as well as their impact.

[Read key findings and future recommendations about the symposium here.](#)

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## **News from members and alumni**

GYA member [Nesrin Alrefaai](#) (London School of Economics and Political Science, United Kingdom), in her role as a Reviewer for the magazine, has updated the GYA Connections Reviewer Guidelines for contributors and reviewers.

Society for Risk Analysis 2024 Annual Meeting. [Read more here.](#)

GYA Executive Committee member [Sri Famawati](#) (Institut Teknologi Sepuluh Nopember, Indonesia) was named Winner of the Grassroots Science Advice Promotion Award 2024 from INGSA.

[Science Advice](#) WG co-Lead, [Jovana V. Milic](#) (University of Fribourg, Switzerland) has joined the INGSA-Europe Advisory Board and will be attending their Inaugural Conference in Oxford this year.

GYA Executive Committee Member [Wasim Sajjad](#) (National University of Medical Sciences, Pakistan) was selected as one of the 50 next generation leaders to participate in The spirit of Asilomar and Future of Biotechnology, an initiative co-led by Stanford University, Rice University, and the Science History Institute. Further, Wasim has been awarded a Fulbright Scholar Fellowship and has joined the Wisconsin Institute for Discovery, University of Wisconsin-Madison.

GYA member and co-lead of the UN SDGs working group, [Stella Tsani](#) (National and Kapodistrian University of Athens, Greece), has been selected to serve on the ORCID Researcher Advisory Council (ORAC) for a three-year term.

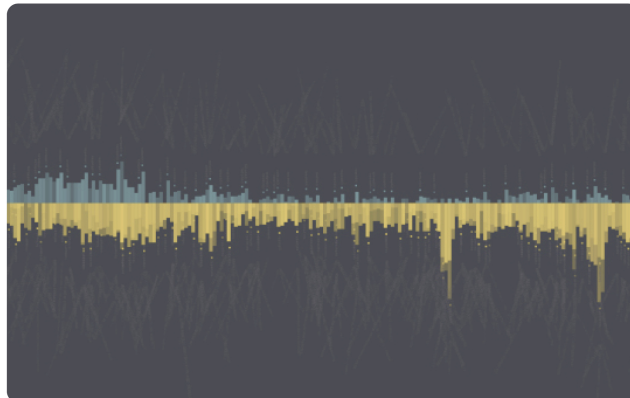
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## GYA Activities



## Flood prevention, mitigation and management workshop

18-19 February 2025,  
11:00-15:00 (UTC) both days  
online and on location in Nigeria



### **Flood prevention, mitigation and management workshop**

The Climate Change and Disaster Risk Reduction WG, together with the Institute of Global Health and Health Security (IGH & HS), Federal University of Health Sciences Otukpo (FUHSO), Nigeria, is organizing a workshop on “Flood prevention, mitigation and management” on 18-19 February 2025, online and on location in Nigeria (11:00 - 15:00 (UTC) on both days. The workshop will feature GYA members as speakers, and will look at the development of strategies to prevent, mitigate, and manage global challenges such as increased flooding events.

For online participation, [please register using this link](#).

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## Hybrid global health conference on “Global Health Policy & Practice”

In November 2024, the GYA’s Global Health WG organised a one-day hybrid global health conference on “Global Health Policy & Practice”. The event took place online and in person in Pakistan, Egypt, and Indonesia. It aimed to foster academic and research collaborations, and to amplify the voices of young researchers on the multitude of current global health challenges, e.g., the monkey pox outbreak, climate change impacts on health, and regional conflicts. Discussion topics included aspects of health equity, control and management of diseases, and safeguarding health in armed conflict.

[Read more about the event here.](#)

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## UN SDG group co-lead at Intergovernmental Panel on Climate Change scoping meeting

In December 2024, Stella Tsani (National and Kapodistrian University of Athens, Greece), co-lead of the GYA and the UNSDGs WG, participated as an expert contributor to the Intergovernmental Panel on Climate Change 7th Assessment Report (AR7) scoping meeting in Kuala Lumpur, Malaysia.

[See a brief report here.](#)

## 2024 in Algeria

In November 2024, members of the [Science Diplomacy in Africa](#) incubator attended the 20th Annual Meeting of the African Science Academies (AMASA 2024) and the General Assembly of the Network of African Academies of Sciences (NASAC), in Algiers, Algeria.

[Read a brief report here.](#)

## Restructuring of GYA Activities Groups is ongoing

The GYA Executive Committee and Office have been working on finalising the proposal for the GYA's new Activities Groups structure, based on feedback collected from members during 2024. This revised version of the restructuring document will be shared with all GYA members in early February, with voting planned for early March. For any queries relating to the restructuring, [please email Anna-Maria at the GYA Office.](#)

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## News from the Young Academies



### The World's Young Academies 2025

## Updated booklet about the Young Academies

“The World’s Young Academies” booklet has been updated by the GYA and published on the occasion of the [Muscat Global Knowledge and Third ISC General Assembly](#).

The first edition, published in October 2022, has proven to be a valuable source of information about the numerous young academies the world over, not just for fellow young academies but also for the established science academies and their worldwide networks. A big thank you to all young academies who again contributed details such as membership numbers or selection processes, leadership structure, or their current activities.

[The 2025 edition can be found here.](#)

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## Sustainability 2024

On 3 February 2025 from 04:00 - 08:30 (UTC), the [International Conference on Science and Technology for Sustainability 2024 - Ecosystem for Sustainable Innovation: Toward Sustainable Science and Society in 2040](#) will take place in Japan and as a hybrid event. The conference is organized by the Science Council of Japan and planned by the [Young Academy of Japan](#).

You can find details and the link to [register for online participation here](#).

## Swiss YA call for new members

The Swiss Young Academy is inviting applications for new members. You can find details [on their website here](#).

**Deadline for applications is 28 February 2025.**

## NYA Nepal annual conference

In December 2024, the [National Young Academy of Nepal \(NaYAN\)](#) organized its 4th Annual Conference of NaYAN, which is their flagship event. This year, the conference focused on the theme "Strategic Pathways for Implementing Resilience Policies in LDCs Post-COP 29" and brought together experts, policymakers, researchers, and young minds to explore and address critical challenges in building resilience within Least Developed Countries (LDCs). Participants engaged with prominent experts and leaders in the field, gained insights into cutting-edge strategies and policies for resilience-building, connected with like-minded peers and professionals, and contributed their perspectives during interactive sessions.

## German Young Academy podcast series

The working group on Internationalisation of the [German Young Academy](#) is continuing the academy's podcast series on science and internationalisation with the title "wissen – handeln?" (*Knowing - acting; in German only*).

[All episodes can be found here](#) (German only).

## German Young Academy Board Member receives ALLEA award

Viola Priesemann, Board Member of the German Young Academy, has been awarded [ALLEA's 2024 Madame de Staël Prize for European Values](#) in recognition of her remarkable scientific achievements in the field of physics, her exceptional leadership, and her profound commitment to fostering a coordinated European response during the pandemic.

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## ALLEA Statement on Research Collaboration and Research Security in a Shifting Geopolitical Landscape

In December 2024, ALLEA published a statement on [Research Collaboration and Research Security in a Shifting Geopolitical Landscape](#).

This statement is directed to policymakers, research funders, and academic institutions across Europe and beyond, and serves to inform the ongoing dialogue on research collaboration and security. It aims at contributing to a “European way”, projecting a distinctly European perspective into national and global debates for sustainable and secure partnerships.

## Academy leaders explore S7/S20 themes and policy impacts

The IAP report [A Comparative Analysis of Themes Across S7/S20 and G7/G20 Statements](#) examines trends and insights from Science Academies and Governmental statements.

IAP President and Co-Chair Peggy Hamburg and the Culture Base research team presented findings from their analysis of 10 years' data (2013–2023), revealing links between science-driven recommendations and governmental priorities.

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## Events

**26-30 January 2025**

### [International Science Council General Assembly](#)

As a member of the ISC, the GYA will be represented at its [General Assembly](#), an occasion for cross-disciplinary, strategic discussions on challenges and priorities for international cooperation in science. The meeting will be hosted by the [Ministry of Higher Education, Research and Innovation](#) of Oman.

**10-13 June 2025**

### [GYA Annual General Meeting](#)

The 2025 GYA Annual General Meeting (AGM) and International Conference of Young Scientists will take place in Hyderabad, India, co-organized by the GYA, the Indian Young Academy of Sciences (INYAS), the Indian National Science Academy (INSA), and the Indian Institute of Technology, Hyderabad.

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