











GYA News



Technological Innovations for Discovering Solutions to the World's Greatest Current Challenges

13th International Conference of Young Scientists June 2023, Kigali, Rwanda

Discovering Solutions to the World's Greatest Current Challenges" will take place 6-8 June 2023 in Kigali, Rwanda.

You can find all information and an updated programme on the Annual General Meeting & Conference website here: agm.globalyoungacademy.net.

If you have any questions about the conference, please contact **jennifer.plaul@globalyoungacademy.net.**



Global Young Academy welcomes 41 new members from 31 countries around the world

Under the leadership of **Menattallah Elserafy** (Zewail City of Science and Technology, Egypt) the 53-member Selection Committee finalised the selection of 41 new members to join the GYA in June 2023 for a tenure of five years.

The GYA's new member cohort includes representatives from 31 individual countries, covering all GYA general disciplines, and includes 16 females, 1 non-binary and 24 males.

Learn more about our new members here.



Save the date - GYA AGM & Conference 2024

The 2024 GYA Annual General Meeting and International Conference of Young Scientists will take place from 7-10 May 2024 in Washington, D.C., USA, at the U.S. National Academies of Science, Engineering, and Medicine (NASEM).

The AGM & Conference will be supported by a Local Organising Committee comprising GYA members in the USA, members of the National Academies' New Voices in Science, Engineering, and Medicine program and supporting NASEM staff.

More information on the meeting, programme, etc. will be released in the coming months. See the **event page here**, or contact **info@globalyoungacademy.net** with any questions.

The Open Science working group of the Global Young Academy presents:



Open Science First Fridays
First Friday of each month, 12:00 UTC

Meeting ID: 681 7668 0418 Passcode: opensci



Dr. Dadvar

Zoom:



In upcoming years, ChatGPT is expected to revolutionize internet searches, customer service, and programming — but how will it affect science?

ChatGPT and Open Science 7 April 2023



Prof. Ahmed

Join us for Open Science First Fridays!

Beginning on 7 April, the **Open Science** working group will present "First Fridays", a series of discussions presented by GYA members on topics ranging from biodiversity to

7 April: ChatGPT and Open Science - join via Zoom link here

5 May: Regional Open Science policy implementation: Snapshots from science and technology regimes in Germany, Indonesia, and Mexico

8 June: Scientific Publishing: A global perspective from early-career researchers on open access dissemination of scientific discovery & data sharing

7 July: Biodiversity data and Open Science

4 August: Establishing open academic infrastructure.

Further information and registration available here.



Executive Committee member discusses "Science in Society" at the G-Science Academy International Symposium

GYA Executive Committee (EC) member **Filippo Rossi** (Politecnico di Milano, Italy) and GYA alumnus **Wataru Iwasaki** (University of Tokyo, Japan) provided a voice for early-and mid-career researchers during the G-Science Academy (S7) International Symposium, held in Tokyo, Japan in March 2023. With Filippo representing the GYA, and Wataru representing the Japan Young Academy, both participated in a round table presentation and discussion with S7 academies on the theme "Science in Society; Science for Society".

Read more here



Co-Chair reports on GYA's Science Education activities during IAP working group meeting

The InterAcademy Partnership Science Education Programme (IAP SEP) Working Group held a two-day meeting in March 2023 in Rabat, Morocco, to discuss the latest trends and challenges in science education. The GYA was represented by Co-Chair Priscilla Kolibea Mante (Kwame Nkrumah University of Science and Technology, Ghana), an ex-officio member of the IAP SEP Global Council.

Read the full report here.



Past EC member represents the GYA during Arab-German Young Academy panel

In March, the **Arab-German Young Academy (AGYA)** held its Annual Spring Conference at the German National Academy of Sciences Leopoldina in Halle (Saale), Germany.

GYA alumna and past EC member **Maral Dadvar** (Technical University of Darmstadt, Germany), together with the German Junge Akademie's Speaker Timo de Wolff and other early-career representatives, contributed to a panel discussion on "The Academy of Tomorrow – Many Routes to Many Futures".

Moreover, GYA alumnus and past EC member Lahcen El Youssfi (The National Higher School of Chemistry, Ibno Tofail University, Morocco) is now a member of the AGYA. Read the full report.



GYA Inclusive Leadership Workshop on 26-27 April

The GYA Focus Group on addressing systemic discrimination has been working on

into best practices to combat systemic bias, to reiterate trust in fundamental human rights, and in the self-respect and worth of the human in academia and other places. The group is now happy to announce an **online workshop** on **26 and 27 April 2023**. The concept is being developed together with our facilitation partners at Inclusive Innovation.

More information is available here.



GYA Networking Meetings support personal connections

In the absence of an in-person conference and Annual General Meeting back in 2022, six GYA member-organized networking meetings took place in various regions around the world. The meetings aimed to foster interdisciplinary and international connections among GYA members, with a focus on network-building.

Learn more about the six meetings here.

Mentor of the month

Lisa Herzog

Discipline: Philosophy

Lisa offers to share experience and advice on publishing, grant proposal writing, leadership, science communication, responsible conduct of research and video projects, with thematic expertise in research ethics and economic ethics.

Visit Lisa's profile on the GYA website.

If you are interested in Lisa's guidance in any of the offered fields, please write to her directly or contact Sandra at the GYA Office for support.



Executive Committee member **Cristina Blanco Sío-López** (Universidade da Coruña, Spain) joins the "Women Scientists and Innovators" platform created by the Spanish Ministry of Science and Innovation. **Read more here**.

Mareli Claassens (University of Namibia) and alumnus Meghnath Dhimal (Nepal Health Research Council, Nepal) were named to the Steering Committee of the Future Earth Health Knowledge-Action Network. Read more about the network and the committee here.

Jane Yau (Leibniz Institute for Research and Information in Education, Germany) has been named Program Manager of an EU-funded project investigating the use of computer games to improve climate protection. Read more about the project here. Jane has also been selected as a volunteer at Slum2School Africa, a network of dynamic volunteers across 72 countries who advocate, intervene and provide educational support to millions of under-served children across communities in Africa.

Alumna and past Executive Committee member **Gabriela Montenegro-Bethancourt** (Center for Studies of Sensory Impairment Aging and Metabolism, Guatemala) was given the 2023 OWSD-Elsevier Foundation Award for Early-Career Women Scientists in the Developing World. This year's award is for her contributions to help meeting the challenges of food security and advancing United Nations Sustainable Development Goal (SDG) 2, Zero Hunger, which focuses on agricultural productivity and sustainable food production. **Learn more here**.

Alumnus Ramesh Subramaniam (University of Malaya, Malaysia) was elected as a Fellow of The World Academy of Sciences (TWAS) for the advancement of science in developing countries.

GYA Activities

Nominations

Stella Tsani (University of Ioannina, Greece), **Lahcen El Youssfii** (The National Higher School of Chemistry, Morocco), **Ovie Edegbene** (Federal University of Health Sciences, Nigeria) and alumna **Shabana Khan** (School of Planning and Architecture, India) were part of an expert group tasked with drafting an International Science Council policy brief in advance of the 2023 UN Water Conference. The policy brief (**see here**) emphasises the inclusion of all stakeholders to solve water issues, which are always concrete at a local and regional level. Stella was selected by the ISC to participate in the Conference, from 22-24 March, at UN Headquarters in New York.

The GYA nominated the following members and alumni to an Expert Panel being assembled in an ISC- United Nations Environment Programme (UNEP) project to publish a Global Report in 2024. The report aims to inform deliberations of the 6th UN Environment Assembly (UNEA-6) and to include insights and recommendations on environmental horizon scanning and strategic foresight. The following GYA members and

Ignacio Palomo (CNRS Grenoble, France), **Felix Moronta Barrios** (International Centre for Genetic Engineering and Biotechnology, Italy) and **Wibool Piyawattanametha** (Mongkut's Institute of Technology Ladkrabang, Thailand).

Co-Chair **Priscilla Kolibea Mante** (Kwame Nkrumah University of Science and Technology, Ghana) was re-nominated to the IAP Science Education Programme Global Council.

GYA members **Suraj Bhattarai** (London School of Hygiene & Tropical Medicine, United Kingdom) and alumnus **Huanyu Cheng** (Pennsylvania State University, United States) were selected as GYA nominees to participate in the 72nd Lindau Nobel Laureate Meeting (Physiology and Medicine) in June 2023.

Executive Committee minutes available

Follow **this link** to the GYA Agora (login required), where you can follow GYA Executive Committee activities via the minutes of their monthly meetings.

The EC minutes are uploaded usually not more than 10 days after the meeting. Link to Executive Committee Meeting Minutes.

News from the Young Academies



International Science Council welcomes 15 Young Academies and Associations as members

In 2022, the ISC launched a membership campaign that offers free Affiliated Membership to all eligible organizations of young scientists. The campaign was a great success, with



Apply for membership of the Arab-German Young Academy of Sciences and Humanities (AGYA)

The AGYA promotes research cooperation among excellent early-career researchers from all disciplines who are affiliated with a research institution in Germany or any Arab country. The academy supports interdisciplinary projects and collaborative initiatives by its members in various fields of research, science policy, and capacity building.

Learn more here - deadline for application is 10 April 2023.

Young Academy of Ireland announces first members

The recently established Young Academy of Ireland have announced **the first 40 members** of their first member cohort. The YAI brings together early-career researchers and innovators from the island of Ireland and from a wide range of sectors to guide conversation and policy.

As a platform for early-career researchers, the YAI sits under the Royal Irish Academy, and GYA member **Yensi Flores Bueso** (University College Cork, Ireland; University of Washington in Seattle, United States) is one of the YAI's first cohort.

Young Academy Finland report on the needs of Ukrainian researchers

The Young Academy of Finland have published a **report on the needs of Ukrainian researchers**, which particularly focuses on the situation of Ukrainian researchers in Finland. The report also provides a more global perspective on the current situation; for example, it also provides information on the needs of Ukrainian researchers who have

Survey on research funding by German Young Academy

In 2022, the German Junge Akademie's working group on **Science Policy** (together with the **Donders Institute Sleep & Memory Lab**) ran a survey on research funding from public sources and how this is increasingly distributed by competitive grant calls rather than via base funding by universities.

Members of young academies in Europe were also invited to respond to the survey, and the results have now been published in the European Journal of Neuroscience, as an editorial on "FENS-Kavli Network of Excellence: postponed, non-competitive peer review for research funding".

A big thank you to all members of a young academy who had responded to the survey in 2022!

Partners



Take the ICORSA survey on research career progression

The second International Consortium of Research Staff Associations (ICoRSA) survey on research career progression is now open! The survey is part of a longitudinal study taking place over the next few years in an attempt to track researchers' careers over time.

The survey should take a maximum of ten minutes - do consider helping out if you have the capacity!

Take the survey here.

Events

3-4 May 2023

European National Young Academies (ENYA) 2023

Young Academies from all over Europe will meet from 3-4 May 2023 at ENYA 2023, organised by the **Young Academy of Sweden**. The GYA will be represented by

Maria Gramatté

10-12 May 2023

International Science Council Member Networking Event

ISC Members and Affiliated Bodies are invited to this in-person event which forms part of the ISC Global Knowledge Dialogue series. This will be the first occasion for all ISC Members to meet in person since the founding General Assembly in 2018 and will be an important opportunity for Members to network, share needs and learning, and discuss the strategic and organizational objectives of the ISC. The GYA will be represented by Executive Committee Member Monika Kedra (Institute of Oceanology Polish Academy of Sciences, Poland) and GYA Senior Project Officer Jennifer Plaul.

5-9 June 2023

2023 GYA Annual General Meeting and International Conference of Young Scientists

After three years of virtual meetings, the 2023 GYA AGM will take place in-person in Kigali, Rwanda, 6-9 June 2023, in connection with the International Conference of Young Scientists on the topic "Technological Innovations for Discovering Solutions to the World's Greatest Current Challenges".

25-30 June 2023

Lindau Nobel Meeting (Physiology and Medicine)

The 72nd Lindau Nobel Laureate Meeting will be dedicated to Physiology and Medicine. GYA member **Suraj Bhattarai** (Global Institute for Interdisciplinary Studies, Nepal) and alumnus **Huanyu Cheng** (Pennsylvania State University, USA) were selected as inperson participants.

7-10 September 2023

Interdisciplinary Research Leadership Workshop

The GYA **At-Risk Scholars Initiative** is holding an Interdisciplinary Research Leadership Workshop, co-hosted by Wolfson College, University of Oxford, and the GYA from 7-10 September 2023 at Wolfson College, University of Oxford, UK. The aim of the workshop is to preserve the research potential of outstanding at-risk or refugee academic researchers, by imparting the practical skills needed to succeed in their new higher education environments.

7-10 May 2024

2024 AGM and International Conference of Young Scientists

The 2024 AGM and International Conference of Young Scientists will take place in Washington, D.C., United States, at the U.S. National Academies of Science, Engineering, and Medicine (NASEM). The conference topic "Transformative and Inclusive Science for a Sustainable Future" provides an opportunity to rethink how recent technological advances and current efforts toward diverse and inclusive science can create a sustainable future for all.

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