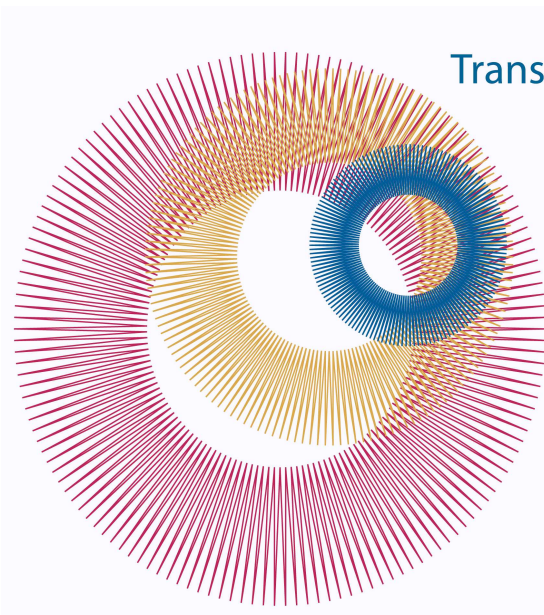


[View this email in your browser](#)



## GYA News



### 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

We're looking forward to meeting over 130 GYA members and alumni and numerous GYA partners at the 2024 AGM and International Conference of Young Scientists in Washington, D.C.

This year's AGM and Conference will include seven working group-organized workshops, four Conference panels with amazing speakers (including early-career researchers), a U.S. Partnerships Expo, and countless opportunities to network and collaborate.

For all GYA members, alumni, partners and your networks: All the Conference Panels will be available on live-stream. [Register here to receive the links.](#)

Furthermore, in-person participation in the public Conference panels is open to interested early-career researchers and others interested in the science policy interface in the Washington, D.C., area. Please share the above link widely in your network.

If you still have questions, find out more here: [Home- Annual General Meeting and International Conference.](#)



## **Joint GYA/CoARA AGM event “Reforming Research Assessment to Foster an Open and Socially Responsive Research Culture”**

The workshop, which is part of the [CoARA Boost](#) project, will examine current research assessment practices that perpetuate a “publish or perish” culture, prioritise quantity over quality, and reward prestige over integrity.

Discussants will explore efforts such as the Declaration on Research Assessment ([DORA](#)), the Latin American Forum on Research Assessment ([FOLEC-CLACSO](#)), and the Coalition for Advancing Research Assessment ([CoARA](#)), all of which seek reform by promoting openness, integrity, and equity.

Do join us for this important dialogue on reshaping research culture and ensuring inclusivity in reform efforts!



## **GYA represented at UNEP-ISC Foresight Panel**

The United Nations Environment Programme (UNEP), in partnership with the International Science Council (ISC), has established a [Foresight Expert Panel](#) that includes two GYA nominees: Co-Chair [Felix Moronta](#) (ICGEB Regulatory Science Group, Italy) and alumnus [Wibool Piyawattanametha](#) (Michigan State University, United States & King Mongkut's Institute of Technology Ladkrabang, Thailand). [Read more on the panel and meetings here.](#)

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## Incoming GYA member Jingyuan Xu wins the Leopoldina Prize for Young Scientists

During the Joint Spring Reception of the German National Academy of Sciences Leopoldina (host academy of the GYA) and the Leopoldina Academy Friends' Circle, incoming GYA member Jingyuan Xu (Karlsruhe Institute of Technology, Germany) was awarded the Leopoldina Prize for Young Scientists for her work on innovative cooling processes.

[Read more here.](#)

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## *Items of interest*



## ISC blog: “The Open Access rising tide: Gates Foundation ends support to Article Processing Charges”

The Bill & Melinda Gates Foundation has recently announced their new Open Access Policy, which includes a discontinuation of Article Processing Charges (APCs).

[Read more here.](#)

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## News from members and alumni

GYA member [Encieh Erfani](#) (Mainz University, Germany) delivered a speech during the opening ceremony of the [American Physical Society](#) March Meeting. The session, dedicated to honoring 2023 Nobel Science, focused on Attosecond Physics, Quantum Dots, and Human Rights. [More information and the speech itself is available here.](#)

GYA Co-Chair [Priscilla Kolibea Mante](#) has been named Associate Professor at Kwame Nkrumah University of Science and Technology, Ghana.

GYA alumnus [Muhammad Akhyar Farrukh](#) (University of Central Punjab, Pakistan) has been appointed as Founding Chairman on the Technical Committee on Nanotechnology of Pakistan Standards and Quality Control Authority, which is the National Standards Body of Pakistan working under the Ministry of Science and Technology, Government of Pakistan.

GYA alumnus [Alex Godoy-Faúndez](#) (Universidad del Desarrollo, Chile) will participate in an ISC global science policy pool of experts in the fourth session of the [Intergovernmental Negotiating Committee](#), which is tasked with developing an international legally-binding instrument on plastic pollution, including in the marine environment. [Learn more here](#).

GYA alumna [Anina Rich](#) (Macquarie University, Australia) was named to Cosmos magazine's [50 remarkable and inspirational women in Australian science](#). The feature was created in honor of International Women's Day 2024.

Please use [this form](#) to send us your stories and accomplishments - we'll include them on social media and in the newsletter!

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## GYA Activities

### *Nominations*

#### **European Commission Science Advice Mechanism – One Health**

GYA nominee [Tomislav Meštrović](#) (University North, Croatia) was invited to join evidence-gathering activities on the topic “Cross sectoral evidence-based governance for One Health in the European Union”.

#### **Lindau Nobel Laureate Meetings (Physics 2024)**

GYA member [Encieh Erfani](#) (Mainz University, Germany) was selected as a GYA nominee to participate in the 2024 Lindau Nobel Laureate Meeting (Physics) in June and July 2024. In November 2023, the GYA nominated Encieh and a PhD student nominated by a GYA alumnus.

#### **Coalition for Advancing Research Assessment (CoARA)**

In December 2023, [Scientific Excellence](#) working group member [Luciana Balboa](#) (Institute of Experimental Medicine, Argentina) was nominated by the GYA and subsequently elected to the [CoARA](#) Steering Board for a one-year term.

[Read more about Luciana's role here](#).

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## Working groups

### Science & Society



GYA members come together in interdisciplinary groups and projects to address global challenges relevant at the intersection of science and society, on issues such as biodiversity, global health, climate change, science advice, and science diplomacy.

### Research Environment



This theme encompasses working groups and projects dealing with the conditions in which research – inside and outside academia – is embedded. Activities include support and advocacy for women in science and at-risk scholars, discussions and engagement on open science and research evaluation, as well as research on the conditions of young scientists in different world regions.

### Science Education & Outreach



Promoting science education and outreach has always been a pillar of GYA member activities. In these projects, GYA members focus on international exchange, education for youth and citizen science.

## New GYA Incubator on Science Diplomacy in Africa

For the 2024 funding period for GYA Activities Groups, GYA members will be active in 15 working groups and one Incubator within the three GYA Themes of Science & Society, Research Environment, and Science Education and Outreach.

An additional new Incubator has been established to work on “Science Diplomacy in Africa”. Incubator group co-lead Justine Germo Nzweundji (Institute of Medical Research and Medicinal Plants Studies/ Ministry of Scientific Research and Innovation, Cameroon) and the group’s founding members are looking forward to further GYA members joining the group and getting started with their activities. They will also work closely with the existing GYA working group on Science Diplomacy in the Americas.

Contact Justine if you wish to join the new incubator.

“The GYA and the UN SDGs” group has been promoted to GYA Working Group status.

In addition to regular base funding for the calendar year 2024 for existing working groups, top-up funding for specific additional activities has now been granted to the following GYA working groups for the period January – December 2024:

Global Migration and Human Rights: Organising a study visit to Georgia.

Science Advice: Running “Science Advice Masterclass” at the 2024 AGM.

Science Diplomacy in the Americas: Developing a Science Diplomacy Curriculum for the Americas.

please [contact Anna-Maria](#) at the GYA Office.

## 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

Zoom:



Is it really working? Monitoring and  
understanding Open Science  
practices.

5 April 2024



Lauren Cadwallader  
Open Research Manager,  
PLOS

### Open Science First Fridays continues with 5 April session on Open Science practices

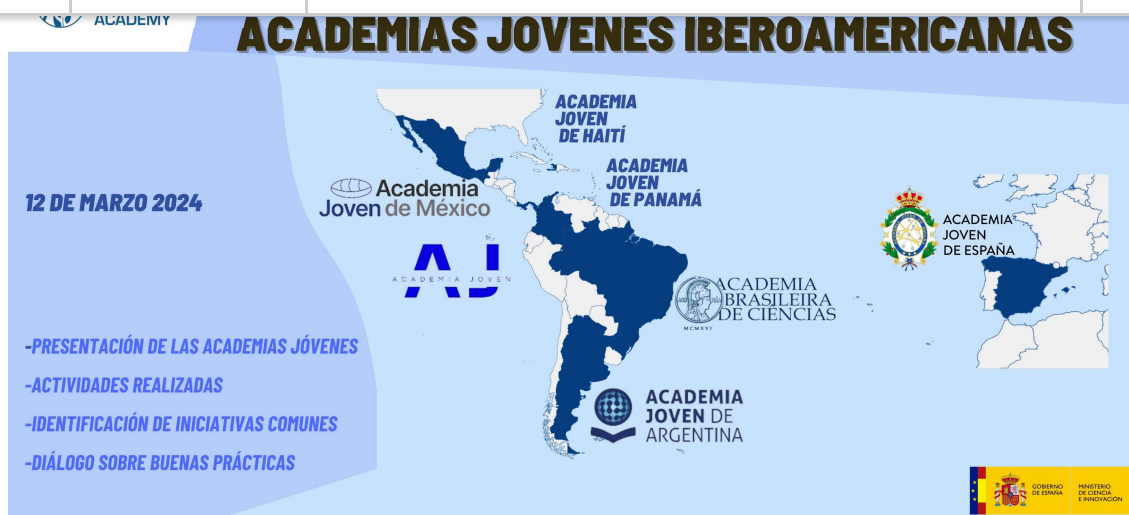
In March 2024, the [Open Science working group](#) successfully organised the session "Back to the drawing board: APCs and sustainable scholarly publishing" with Agata Morka from PLOS. You can watch that session on YouTube [here](#).

The First Fridays series continues on 5 April 2024 with Lauren Cadwallader, Open Research Manager of PLOS, who will discuss how the effect of Open Science policies are assessed in her discussion titled "Is it really working? Monitoring and understanding Open Science practices".

First Fridays discussions are open to the public, and free to attend – do join us!  
[Register for First Fridays here](#).

## News from the Young Academies



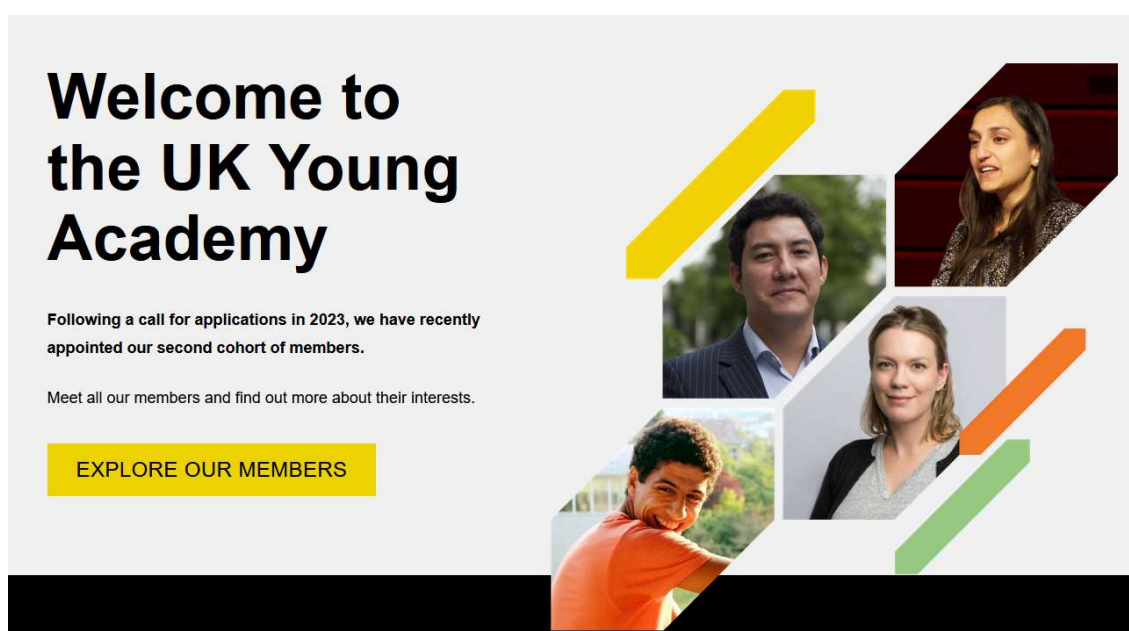


## Iberoamerican Young Academies hold first meeting

In early March 2024, the First Meeting of the Iberoamerican Young Academies took place online, with the main objective of seeking common points and building synergies.

GYA Co-Chair [Felix Moronta](#) (ICGEB Regulatory Science Group, Italy) represented the GYA, with further GYA members or alumni present and wearing their respective national young academy hats. Five young academies participated in the meeting, as did the Young academy Initiative from Panama. The ISC Regional Focal Point for the Latin American and Caribbean Region was also represented.

[Read about the discussions and planning for joint activities here.](#)



## UK Young Academy selects second member cohort

At a meeting in March 2024, the [UK Young Academy](#) welcomed its [second member cohort](#) from a number of disciplines and all nations of the UK.

members of the UKYA to become an active part of the worldwide network of young academies.

The new members also attended sessions on what to gain from Young Academy membership and how to become engaged and make the most of the 5-year UK Young Academy membership.

This was followed by the UKYA's second annual All Members' Meeting the next day. Sessions included updates on UK Young Academy activities and programmes, presentations from member-led projects, work plan discussions as well as project ideation through roundtable discussions.

The UKYA also published its Strategic Plan which sets out the academy's vision, mission, and principles, as well as their strategic priorities for the first five years.

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## Partners



INGSA  
2024



INGSA2024:  
The Transformation  
Imperative

1 and 2 May 2024  
Kigali, Rwanda

Delegate Applications Now Open

[INGSA2024.com](http://INGSA2024.com)

### **International Network for Governmental Science Advice - INGSA2024**

On 1-3 May 2024, the International Network for Governmental Science Advice (INGSA) will bring their international conference to the Global South for the first time, hosted by Rwanda.

INGSA2024: The Transformation Imperative will explore the role of expanded evidence for inclusive policies in diverse contexts and the complex dynamics at the interface between science, society, and policy.

Applications to attend are open - see <http://ingsa2024.com/> for more information and to apply.

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# ***PROTECTING SCIENCE IN TIMES OF CRISIS***

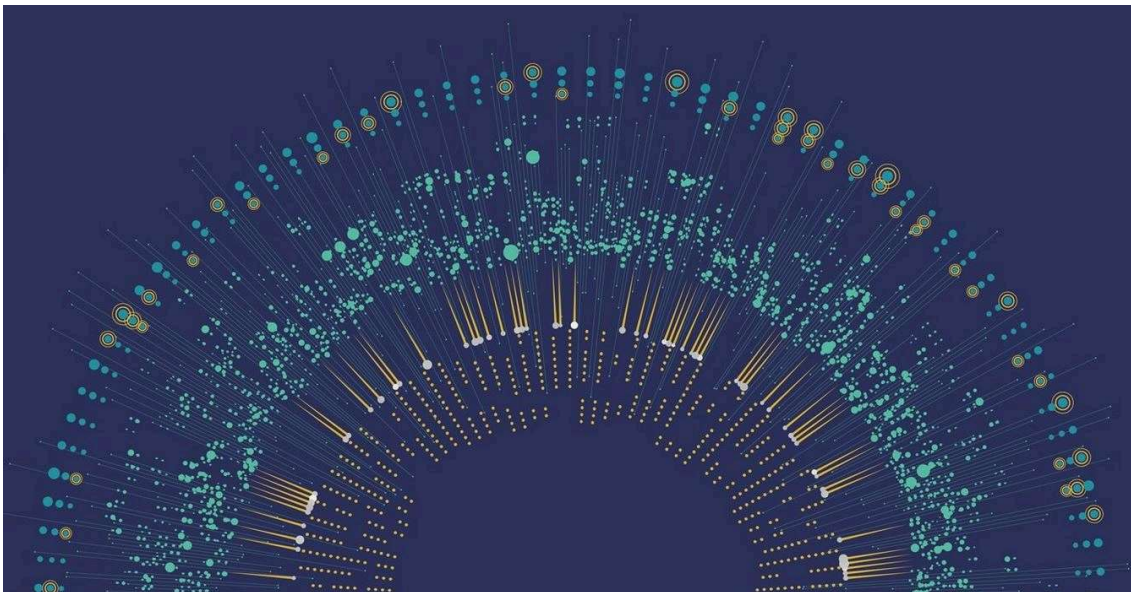
How do we stop being reactive, and become more proactive?

## **ISC publication “Protecting Science in Times of Crisis”**

This comprehensive paper by the [Centre for Science Futures](#), the ISC’s think tank, addresses the urgent need for a new approach to safeguard science and its practitioners during global crises.

[Read more and download the document here.](#)

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## **Preparing National Research Ecosystems for AI: Strategies and progress in 2024**

This new ISC report ([available here](#)) offers a comprehensive analysis of the integration of artificial intelligence in science and research across various countries. It addresses both the advancements made and the challenges faced in this field, making it a valuable read for science leaders, policy-makers, AI professionals, and academics.

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## The InterAcademy Partnership in 2023 Highlights for Policymakers

### IAP Policy Brief 2023

The IAP's latest Policy Brief ([available here](#)) offers a succinct summary of their actions throughout 2023, highlighting the tangible outcomes and contributions resulting from their collaborative efforts. The document provides valuable insights and recommendations for addressing critical issues in the fields of science, engineering and medicine.

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### SAPEA Survey: Science for Policy

SAPEA - part of the European Commission's Scientific Advice Mechanism - is working to increase the participation of early- and mid-career researchers (EMCRs) in all its activities. To support this effort, they are conducting a survey to highlight the opportunities and understand the challenges that EMCRs face when engaging in science-for-policy work.

The survey is led by the Young Academies Science Advice Structure (YASAS) network in Europe, of which the GYA is a member academy.

If you are a researcher based in Europe, please consider filling out [this survey](#), which is an online 15-minute questionnaire and will be open until 30 April 2024.

All research career stages are welcome to participate to provide data for comparison. The findings of this survey will be publicly accessible as a published report on the hurdles EMCRs face in engaging with science-for-policy (summer 2024).

[Take the survey here.](#)

[Learn more at the SAPEA website.](#)

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## Events

### 1-2 May 2024

#### [INGSA 2024](#)

This event will bring 500 delegates together from across academia, policymaking, diplomacy, and the private sector to comprehensively examine the role and function of science-policy-society mechanisms at, and between, all levels of government.

Delegates can expect a variety of enlightening and thought-provoking sessions across science advice, science diplomacy and the role of inclusion and diversity.

The GYA's [Scientific Excellence working group](#) will organize a session at the conference titled "Towards a global definition of excellence in research".



### 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 National Academies of Science, Engineering, and Medicine. 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.

### **21-23 May 2024**

#### 2024 ENYA Meeting

The European Young Academies Meeting will take place in conjunction with the ALLEA General Assembly 21-23 May 2024 in Berlin, Germany, and will be co-organised by the German Young Academy – Die Junge Akademie and the GYA. The meeting will see discussions on “Young Academy Collaboration in a dynamic geopolitical landscape”, the YASAS General Assembly Meeting, joint workshops with ALLEA representatives and members from the young academies, as well as SAPEA science advice workshops.

### **13-14 September 2024**

#### At-risk scholars professional skills workshop 2024

Every year, the GYA At-risk scholars initiative co-organizes a workshop that brings together at-risk scholars and volunteer experts in their fields. The event aims to support career development and professional skills in a broad academic context. Further details on this event will follow.

### **20-23 November 2024**

#### World Science Forum 2024

The World Science Forum is one of the most ambitious conference series worldwide. Every two years, scientist from all over the world, gather for the World Science Forum with focus on the social and economic relevance, influence and responsibilities of science. In 2024, this internationally renowned event takes place in Budapest, Hungary.

The GYA has been part of the WSF Steering Committee since 2019; for the 2024 meeting, GYA Co-Chair Priscilla Kolibea Mante (Kwame Nkrumah University of Science and Technology, Ghana) will represent the GYA and young scientists worldwide.

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# GLOBAL YOUNG ACADEMY

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