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Confluence of Visionaries: Empowering
Science for Global Change

GYA 2025 International Conference of Young Scientists

Hyderabad, India









### **Annual General Meeting**

The 2025 GYA Annual General Meeting and International Conference of Young Scientists is happening soon, from 10-13 June 2025, hosted at the IIT Hyderabad, India.

Registration has closed; Over 100 GYA members & alumni will join the meeting, together with international speakers and guests and representatives of the Indian National Young Academy of Sciences (INYAS).

At the upcoming AGM and Conference, GYA members will have the opportunity to meet and network, launch new collaborations and address pressing global issues from an international and interdisciplinary perspective.

See the AGM Website for more information.



# Call for Sasha Kagansky Interdisciplinary Grant applications

The call for applications for the 2025/26 GYA Sasha Kagansky Interdisciplinary Grant is now open!

### Applications from GYA Members will be accepted until 4 August 2025.

This grant scheme seeks to support the development of small-scale, innovative, curiosity-driven, exploratory research pilots or prototypes that unite researchers in low/middle-, and high-income countries, and cross disciplinary boundaries. Each year, the GYA awards up to 10,000 EUR to the selected project.

Learn more about the grant here.

# News from members and alumni

As the first Bulgarian to be admitted to the GYA, incoming GYA member <u>Alexandra Milanova</u> (Bulgarian Academy of Sciences) has been featured in a number of Bulgarian news outlets. News of her membership was published on the website of the Institute of Balkan Studies (<u>link in English</u>), the Bulgarian Academy of Sciences (<u>link in English</u>) and the Bulgarian News Agency (<u>link in Bulgarian</u>). Alexandra was also invited to give an interview at the Bulgarian National Radio (<u>link in Bulgarian</u>).

GYA member <u>Jovana Milic</u> (University of Turku, Finland) recently became a member of the <u>Young Academy of Europe</u>. Membership in the YAE, a pan-European bottom-up initiative of a dynamic and innovative group of internationally recognized European young scientists and scholars, is for 7 years.

GYA Member <u>Chibuike Udenigwe</u> (University of Ottawa, Canada) has been elected as new Fellow of the African Academy of Sciences (AAS). <u>Read more about his fellowship here</u>.

GYA Co-Chair <u>Yensi Flores-Bueso</u> (University of Washington in Seattle; University College Cork, United States/Ireland) has been invited to serve on the Advisory Committee of the 4th United Nations Open Science and Open Scholarship Conference, and will provide inputs to the UN Dag Hammarskjöld Library (DHL) along with its longstanding Conference organizing partners, the UN Department of Economic and Social Affairs and UNESCO.

GYA Alumna <u>Dilfuza Egamberdieva</u> (National Research University TIIAME, Uzbekistan) published a report on carbon-capturing microbes in Microbial Solutions for Climate Change. The full report, released by the American Society for Microbiology and the International Union for Microbiological Societies, is <u>available</u> <u>here</u>, and a related Nature article is <u>available here</u>.

# **GYA Activities**

### Global Young Academy presents:

Open Science First Fridays First Friday of each month

# 2 May 2025 - 14:00 UTC

Meeting ID: 677 2847 5448 Passcode: opensci



This lecture will delve into open peer review models with public participation implemented by scientific journals and how the introduction of preprint review in higher education institutions can support public participation in the peer review process.





**Janaynne Carvalho do Amaral**PhD in Information Science,
University of Illinois UrbanaChampaign



Registration here

### **Open Science First Fridays talks continue in May!**

The GYA's <u>Open Science</u> working group is organising **Open Science First Fridays** – a series of discussions on current topics impacting Open Science, ranging from ChatGPT to Open Science policies on every first Friday of the month.

Join us on **2 May at 14:00 UTC** for "Supporting public participation in peer review

through training initiatives", presented by Janaynne Carvalho do Amaral of the University of Illinois Urbana-Champaign, United States.

Register here for the meeting.



In March 2025, led by group co-lead <u>Reem Abou Assi</u> (Al-Kitab University, Iraq) and group member and Executive Committee member <u>Chan Siok Yee</u> (Universiti Sains Malaysia), the <u>Science Education for Youth</u> working group produced a colouring book for schoolchildren titled "Fun Ways to Learn About Our Planet in English, Arabic, Kurdish, and Turkish: Green Ambassadors Colouring Book".

The book is designed to raise awareness about climate change among children aged 6-12, and will be distributed at three upcoming events in India, Malaysia, and Iraq. You can download the booklet here.

## **INGSA Europe Inaugural Conference**

In March 2025, <u>Science Advice</u> working group co-lead <u>Jovana Milic</u> (University of Turku, Finland) attended the INGSA-Europe inaugural conference in Oxford, United Kingdom. Jovana is an INGSA-Europe Advisory Board Member and at the conference, she co-moderated a session on "Connecting Across Generations" together with Wim van Saarloos (Chair of the European Academies Science Advisory Council, EASAC). The panel discussed challenges and opportunities for engaging early- to mid-career researchers in European science advice and the prospective role of INGSA-Europe.

You can read a report here.

# **News from the Young Academies**

# What is the future for European climate policy?

The <u>German Young Academy</u> together with the <u>Young Academy Ireland</u>, the <u>Young Academy of Italy</u>, the <u>Young Academy of Sweden</u>, and the GYA, is organising its 11th Climate Lecture on 27 May 2025, from 16:00-17:30 UTC via Zoom to explore the question of what the future of European climate policy looks like.

The "Climate Lecture" will provide a diversity of academic views across the social sciences and EU Member States on the future of climate policy-making at the European level. The panel will discuss inequality and populism as challenges to enacting further climate change mitigation policy. At the same time, this lecture will provide an understanding of the diverse implications of EU climate policy legislation for various member states. For more details or to register, see here.



### Young Academy of Spain offers workshops

The <u>Young Academy of Spain</u> will hold a series of online workshops geared towards applying for European Research Council (ERC) grants (see image above for topics). The May workshop will focus on the Physical Sciences and Engineering panel of ERC grants. The event will feature two successful ERC grant application cases, who will share their experiences, allowing attendees to ask any questions they deem appropriate.

Register for the Physical Sciences and Engineering workshop on 27 May here.

# Young Academies hybrid workshop "Free Scientific Research Under Threat"

The <u>Argentinian Young Academy</u> and the <u>German Young Academy</u> are organising an International Workshop titled "Free Scientific Research Under Threat" in Buenos Aires, Argentina, and online from 14-16 October 2025.

In the current international scenario, marked by increasing political polarization, free scientific research oftentimes finds itself challenged or under threat. This workshop seeks to openly explore different challenges and threats to scientific and academic freedom in an international setting, with the aim to jointly develop best practices on how to prevent, circumvent or deal with them.

Proposals for presentations <u>can be submitted here</u> (deadline 15 May 2025); for any questions, please contact the Argentinian YA at <u>acadjovenar@gmail.com</u>.



# Young Academies from Poland and Sweden meet

In April, the <u>Polish Young Academy</u> and the <u>Young Academy of Sweden</u> held a joint meeting in Warsaw, Poland, on the occasion of the Polish YA's General Assembly meeting. Paweł Rowiński, the President of ALLEA, participated in parts of the meeting about academic freedom, which examined how Young Academies could contribute to shaping research policy and safeguarding academic autonomy, and discussed potential action points on the road to implementing the <u>Stockholm Charter</u>. <u>See a brief report here.</u>

### **Academic Freedom**

In April 2025, members of the German Young Academy published "<u>Protecting academic freedom: Strategies against anti-democratic forces</u>". The authors argue that in light of globally increasing erosion of academic freedoms and systematic attacks, actors and stakeholders in the science system need to develop strategies to counter these developments. They call on science system actors to work to protect and strengthen academic freedom.

A number of Young Academies from Europe (Belgium, Finland, Germany, Italy, Netherlands, Norway, Scotland, Spain, and Sweden) have meanwhile signed an ALLEA statement on "<u>Threats to academic freedom and international research collaboration in the United States</u>". The statement expresses concern about the political control of research in the United States and its global consequences.

The <u>Swiss Young Academy</u> is launching a new project dedicated to promoting research practices characterised by empathy and humanity. Their project "Compassionate Science – Integrating empathy and compassion in research" aims to promote a shift towards empathy-driven and human-centered research practices by highlighting and sharing best practices from researchers already integrating compassion into their work and by creating engaging visual tools that inspire young researchers to reflect on the societal impact of their research.

In March 2025, the Swiss YA also launched a new podcast series: "Spark -Stories from Advocates for Global Change". The series features thought-provoking, student-led interviews with a wide array of academic and non-academic experts from Switzerland and beyond. Together, the stories explore urgent global issues such as artificial intelligence, the impact of social media on democracy, human rights, and climate change. The podcast series offers young listeners (ages 16–23) an accessible entry point into the world of transdisciplinary research, showcasing how collaboration across different fields of study is essential to solving complex real-world problems.

# **Partners**

A New Concept for the Direct Funding and Evaluation of Scientific Journals



Leopoldina discussion paper on the direct funding and evaluation of scientific journals

National Academy of Sciences Leopoldina that have just published a statement on "A New Concept for the Direct Funding and Evaluation of Scientific Journals".

The paper's authors propose a new funding principle for scientific journals that would make these publications freely available to everyone. Thus, a key aspect is for the funding of journals to follow the same procedure as publicly funded research.

The discussion paper can be found here.

# **Events**

### 2 May 2025

### Open Science First Fridays

Join the GYA's <u>Open Science</u> working group for "Supporting public participation in peer review through training initiatives", presented by Janaynne Carvalho do Amaral of the University of Illinois Urbana-Champaign.

Register here for the meeting.

### 3-4 June 2025

#### **ALLEA General Assembly**

The ALLEA General Assembly annually convenes academies of sciences and humanities from 40 countries across the Council of Europe region. General Assemblies are hosted by ALLEA Member Academies and the programme typically consists of the internal business meeting of academy delegates, and a scientific symposium open to the public. The GYA and The All European Academies (ALLEA) launched a strategic partnership in early 2019, formalised in a Memorandum of Understanding between the two organizations.

#### 5-6 June 2025

#### 2025 ENYA Meeting

Young Academies from all over Europe will meet for this year's ENYA meeting in Bern, Switzerland, on 5-6 June 2025. The meeting will be organised and hosted by the <u>Swiss Young Academy</u>, and will continue discussions from <u>previous meetings</u>, including discussing best practices and areas of joint interest.

#### 10-13 June 2025

#### **GYA Annual General Meeting**

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

### 29 June - 4 July 2025

### 74th Lindau Nobel Laureate Meeting on Chemistry

The GYA is a nominating partner of the Lindau Nobel Laureate Meetings. For the 74th Lindau Nobel Laureate Meeting on Chemistry, GYA members and alumni nominated their PhD students and post-docs. Five nominees – early-career researchers from around the world – were accepted as participants.

### 26-30 August 2025

### 8th Lindau Nobel Meeting in Economic Sciences

For the 8th Lindau Nobel Laureate Meeting on Economic Sciences, one GYAnominated early-career researcher will participate in the meeting.

### 5-6 September 2025

### Professional Skills Workshop for At-Risk Scholars 2025

Since 2019, the GYA At-risk scholars initiative has annually organised a workshop that brings together at-risk scholars based in the United Kingdom and volunteer experts in their fields, to support career development and professional skills in a broad academic context. The workshop takes place at Wolfson College, University of Oxford, supported by funding from an anonymous grant to the College.



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