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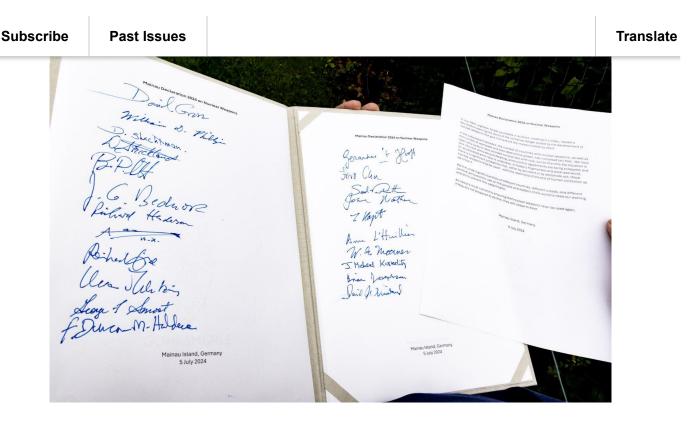








GYA News



Lindau Nobel Laureate Meeting 2024 concludes with declaration on nuclear weapons

The 73rd Lindau Nobel Laureate Meeting (Physics) brought together around 40 Nobel Laureates and 600 young scientists from all over the world, and included networking opportunities, lectures from Nobel laureates, panel discussions, science talks and inspiring conversations with laureates and other early-career researchers (ECRs). GYA member Encieh Erfani (Mainz University, Germany) participated in the meetings, and used the opportunity to network with scientists of different generations and in particular to raise awareness about the need to support scientists in conflict regions around the world.

Conflict escalation was also on the minds of participating Nobel laureates, who concluded the meeting by signing the "Mainau Declaration 2024 on Nuclear Weapons".

Read more, including the complete Mainau Declaration here.

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Past Issues Subscribe naving questions about ot A GLUBAL YOUNG membership application? **ACADEMY** Join us for this info session Webinar! HOSTED BY THE GLOBAL YOUNG ACADEMY SCIENCE DIPLOMACY IN AFRICA INCUBATOR Speaker Speaker Speaker Moderator Speaker Alma C. Hernández-Mondragón Gillian D. Mahumane GYA New Member 2024 GYA Incubator Project Leade GYA Incubator Co-lead MS Committee Representative Are you a young, independent scholar keen to combine the highest level of research excellence with a demonstrated passion for delivering impact? Join us for an information session regarding the call for 2025 new members to join the Global Young Academy!

Join the Webinar: "Having questions about your GYA membership application?"

The <u>Science Diplomacy in Africa</u> Incubator group will present a workshop on 19 August at 13:30 UTC to provide information and coaching on the preparation of GYA membership applications. This is an opportunity to involve ECRs not represented at the GYA,and encourage more applicants to contribute to the great adventure that is GYA membership.

DATE: 19 AUGUST 2024

TIME: 01:30 - 03:00 PM UNIVERSAL TIME (UTC)

RSVP HERE:

https://leopoldina-org.zoom.us/meeting/register/tZYsceivqzgoHNHzjRmv6NFJEsgK9Ty-nUqG

ENQUIRIES: SCIDIP-AFRICA@GLOBALYOUNG.ACADEMY

Please register in advance for this meeting using this link.

After registering, you will receive a confirmation email.

Congratulations to the GYA members and alumni among the Falling Walls Global Call Finalists!

All finalists are one step closer to becoming the Science Breakthrough of the Year, to be celebrated at the Falling Walls Science Summit from 7-9 November 2024 in Berlin, Germany.

Physical Sciences: alumnus <u>Javier Garcia Martinez</u> (University of Alicante, Spain) Breaking the Wall of Nanostructured Catalysts.

Science Engagement: Jane Yau (Leibniz Institute for Research and Information in Education, Germany) Games Realising Effective and Affective Transformation **Women's Impact**: Antonia Saktiawati (Universitas Gadjah Mada, Indonesia).

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GYA blog



Embracing Global Engagement and Impact: A Global Young Academy story

GYA alumna <u>Paulina Carmona-Mora</u> (University of California - Davis, United States) reflects on how the GYA has provided invaluable opportunities to contribute and collaborate on a global scale, to put her skills into new contexts, and how others can also harness these opportunities.

Read the GYA blog here.

Items of Interest

GYA July 2024 Newsletter

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"Why trust science?"

Former GYA Advisory Board member <u>Bruce Alberts</u> and co-authors explain, defend, and herald the power of science (*Photo by TWAS*).

With apologies to Bruce for the typo last month!

Read more here.

GYA in the media

<u>Transcending boundaries as an academic clinician and advocate for early career</u>
<u>researchers – Interview and podcast with Gergely Toldi</u> - Young Academy of Europe

News from members and alumni

Executive Committee member <u>Hussam Hussein</u> (Jordan) was honored as one of this year's 40 change makers at the Stanford Sustainability Summit at the <u>Stanford Doerr School of Sustainability</u> for his work on sustainable development and water policies in Jordan. The gathering of 40 change-makers demonstrated how innovative solutions can be generated and amplified. <u>Learn more about this initiative here</u>.

the new Swiss Young Academy Executive Board here.

GYA alumnus <u>Muhammad Akhyar Farrukh</u> (University of Central Punjab, Pakistan) has been appointed as Member of ISO/TC 229 Nanotechnologies Committee of the International Organization for Standardization (ISO), Switzerland. ISO is an independent, non-governmental international organization, which has a mandate of developing international standards to enable trade and cooperation between people and companies around the globe.

GYA alumnus and Past GYA Co-Chair <u>Michael Saliba</u> (Stuttgart, Germany) was selected as a member for the Young Academy of Europe.

Please use <u>this form</u> to send us your stories and accomplishments - we'll include them on social media and in the newsletter!

GYA Activities

Activities Groups

GYA groups finalise diverse projects

In June 2024, <u>Trust in (Young) Scientists</u> working group co-lead <u>Mohammad Hosseini</u> (Northwestern University, United States) and group member <u>Leila Niamir</u> (International Institute for Applied Systems Analysis, Austria) presented <u>a poster on the group's Ethics Dumping in Research project</u> at the World Conference on Research Integrity in Athens, Greece.

In May 2024, members from the <u>Scientific Excellence</u>, the <u>Trust in (Young) Scientists</u>, and the <u>Open Science</u> working groups co-organised a workshop on "Reforming Research Assessment to Foster an Open and Socially Responsive Research Culture" jointly with the <u>Coalition for Advancing Research Assessment</u> (CoARA). The joint session was part of the GYA Annual General Meeting in Washington D.C., United States. <u>You can watch the workshop recording here.</u>

In June 2024, <u>Climate Change and Disaster Risk Reduction</u> working group co-lead <u>Ovie Edegbene</u> (Federal University of Health Sciences, Nigeria) organised and delivered a public lecture on "Exploring the Climate Change Health Nexus: the way

climate change awareness campaign in the country. A brief report is available here.

The <u>Global Migration & Human Rights</u> working group is preparing a report from their study visit to Cox Basar, Bangladesh, for a project on "Challenges of refugee status—free access to education and science". Group members conducted interviews with high officials of Bangladesh and the international community in charge of refugee issues to raise awareness about the challenges faced by the Rohingya refugees and Bangladesh, with a special focus on issues of education and science.

In May 2024, the <u>Science & Art = Peace and Justice</u> group contributed an item on "Poetry of Science" to GYA Connections 2024 magazine, which focuses on the expression of scientific concepts through poetry. <u>You can find the poems here (from page 38).</u>

News from the Young Academies

UK Young Academy launches initiative to support at-risk academics

The <u>UK Young Academy</u> has introduced a new <u>membership scheme to support at-risk</u> <u>early-career academics</u> who are based in the United Kingdom. At-risk academics within the Cara (Council for At-Risk Academics) network can now apply through a dedicated application route to join the UKYA.

This initiative is part of a global programme successfully implemented by other Young Academies around the world, including the Young Academy of Scotland (YAS), The College of New Scholars, Artists, and Scientists in Canada, and the GYA.

The UK Young Academy has also recently announced its first member-led projects addressing key UK challenges. These projects include <u>support for at-risk scholars</u>, <u>career access for young adults from challenging backgrounds</u>, and looking at challenges faced by <u>neuro-divergent individuals entering the workforce</u>.

YAE organising session on academic careers in Europe

The <u>Young Academy of Europe</u> is organising the panel "Embarking on a PhD and an academic career in Europe – What are the prospects?", with a diverse set of panellists from various career stages, as part of the <u>Hamburg Science Summit</u> on 19 September 2024.

The event, organized by the Körber-Stiftung and the Ministry of Science in the City State of Hamburg, Germany, is dedicated to Europe's technological sovereignty, and

and registration please visit the website here.

Partners



Should scientists be doing more?

Exasperated with the lack of political progress, and based on the principle that scientists have an obligation not just to describe and understand the natural world but also to play an active part in helping to protect it, some scientists have turned to more activist approaches to convey their messages and draw attention to the climate and ecological crises.

Read more in Tracey Elliott's International Science Council blog post.

Actions speak louder than words

Too many scientific organizations, from national academies of science to learned societies and universities, have not taken practical action on climate; for example, many still partner with fossil fuel and other compromised interests.

Learn how the authors of this Royal Society article outline a vision for how scientists can reform scientific institutions to become powerful agents for change in "Actions speak louder than words: the case for responsible scientific activism in an era of planetary emergency."



International Science Council Annual Report 2023

The International Science Council (ISC) has unveiled its 2023 Annual Report, marking a year of substantial achievements and strategic developments and reflecting an elevated profile and broader impact in the scientific community. Read and download the ISC Annual Report 2023 here.



New ISC and United Nations Environment Programne report

The United Nations Environment Programme (UNEP) and the ISC have released the report "Navigating New Horizons: A global foresight report on planetary health and human wellbeing".

GYA alumnus and Immediate Past Co-Chair Felix Moronta Barrios (Italy) and

the report as members of the UNEP-ISC Foresight Expert Panel, nominated by the GYA.

ISC position on academic boycotts

The ISC has updated its position on academic boycotts and issued a comprehensive statement on the role of universities in fostering responsible discussion and rational debate in times of crises.

Read the ISC position on academic boycotts here.

Trustworthy Public Communication

In an article titled "Trustworthy Public Communication", the European Commission Joint Research Centre provides evidence-based insights and recommendations on how public communicators can strengthen the future of democracies by navigating (new) information ecosystems in ways that earn the trust and confidence of citizens. Read the abstract and download the article here.



Climate and Health Science Communication Award 2024

Applications are being accepted for the Climate and Health Science Communication

by scientifyRESEARCH together with financial support from the Karger Foundation of <u>Karger Publishers</u> and the <u>Letten Prize</u>, is an opportunity for all climate and health researchers worldwide to showcase their research to the general public and be eligible to win three prizes to further their science communication efforts. <u>Register your interest here</u>.

Submit your essay here.

Deadline for essay submissions is 16 September 2024.

scientifyRESEARCH funding database

Early- to mid-career researchers are invited to use the research funding database provided by scientifyRESEARCH.

The open/free version of the database is available to all; a premium version can be accessed for a fee and would have broader functionality, e.g., additional eligibility filters and no ads.

The database can be accessed here: https://www.scientifyresearch.org/grants/. Sub-sets from the main funding database are also available, which have certain filters already applied - e.g., here is a list filtered for career stages: https://www.scientifyresearch.org/research-funding-lists/.

A free grant alert service, whereby researchers can sign up to receive email notifications if a relevant grant is posted, can be accessed here: https://www.scientifyresearch.org/content-alert/.

Events

3-4 September 2024

Women in Science Leadership Workshops

Led by the GYA <u>Women in Science</u> working group, these virtual workshops have been designed in partnership with the facilitation team at Inclusive Innovation. They build on past GYA Inclusive Leadership workshops (<u>read more about these workshops here</u>), with a particular focus on leadership for women in science. These workshops aim to empower women in research, and all those interested in supporting them.

Registration is currently open for GYA members (see e-mail or contact info@globalyoungacademy.net).

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, Immediate Past Co-Chair <u>Priscilla Kolibea Mante</u> will represent the GYA and young scientists worldwide.

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 from 10-13 June 2025. The meeting will be hosted by the Indian National Young Academy of Sciences (INYAS), and co-organised by the GYA, INYAS and the Indian National Science Academy (INSA), and the Indian Institute of Technology, Hyderabad. Read more here.



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