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GYA News



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strategic projects and future direction

GYA [Executive Committee](#) (EC) members came from all corners of the globe in September to Halle, Germany, for the annual EC In-Person meeting to discuss the GYA's strategic projects and future direction.

Topics included preparations for the 2025 Annual General Meeting and International Conference of Young Scientists in Hyderabad, India, member selection criteria, securing additional funding, restructuring working groups, and strategies to improve GYA's visibility and outreach, among many others.

The meeting took place at the GYA's host institution, the [German National Academy of Sciences Leopoldina](#).



GYA Co-Chair attends United Nations Secretary-General's Scientific Advisory Board inaugural retreat

In the leadup to United Nations Action Day during the Summit of the Future, the GYA was invited to join the United Nations Secretary-General's Scientific Advisory Board (SAB) at UN Headquarters for its inaugural in-person retreat in September.

Co-Chair [Yensi Flores Bueso](#) (University College Cork/University of Washington in Seattle, Ireland/United States) attended the retreat to represent the GYA.

The SAB retreat is intended to provide a platform for open dialogue and collaboration to strengthen the connection between science, diplomacy, and society.

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[Read a full report on Yensi's activities here.](#)



GYA member attends United Nations Summit of the Future Action Days, helps shape “Pact for the Future”

[Mohammad Hosseini](#) (Northwestern University, United States), co-lead of the GYA working group on [Trust in \(Young\) Scientists](#), represented the GYA during the Summit of the Future Action Days at United Nations headquarters. During the event, Mohammad participated in a panel discussion on Trust in Science and a side event on Science Diplomacy.

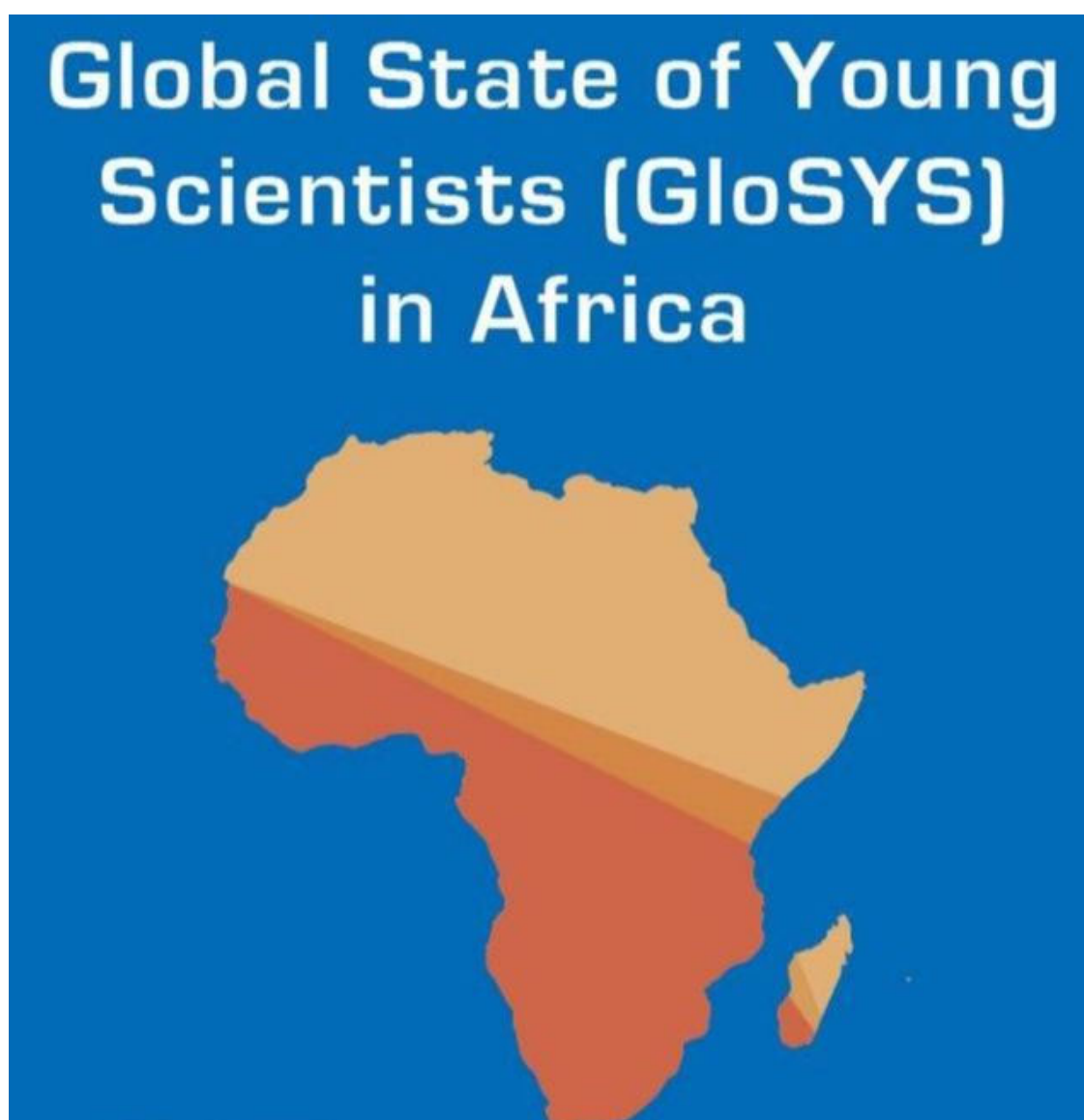
[Read a full report on his activities here.](#)



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The 2024-25 GYA Sasha Kagansky Interdisciplinary Grant has been awarded to [Alexia Nunez-Parra](#) (Universidad de Chile), [Nadia De León Sautú](#), (Institute of Scientific Research and High Technology Services, Panama), [Alma Cristal Hernández Mondragón](#) (National Polytechnic Institute, Mexico) and [Lorena Michelle Coronado Vásquez](#) (Institute of Scientific Research and High Technology Services, Panama), for their project “Scientific Thinking in Pre-Schoolers: A Regional Challenge”.

[Learn more about their project here.](#)



Global State of Young Scientists (GloSYS) Africa Main Report published

The [Global State of Young Scientist \(GloSYS\) Africa Main Report](#) provides a comprehensive analysis of the experiences and challenges faced by early-career

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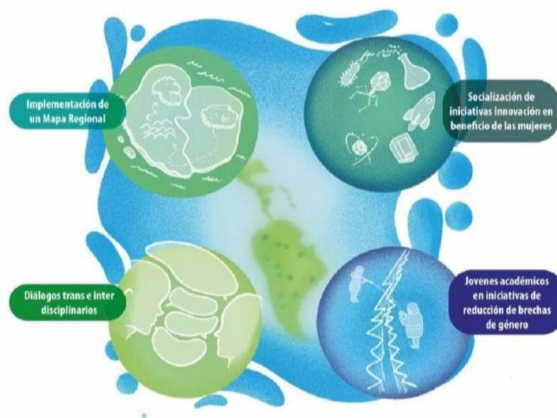
The GloSYS Africa Main Report analyses survey responses from ECRs born in 42 of the 54 African nations, as well as African nationals living outside of Africa.

Additionally, survey respondents in 14 pre-selected focus countries were interviewed.

[Read more about the report, and download it here.](#)



TRANSFORMANDO EL FUTURO STEM: VISIBILIZACIÓN DE LA RESPONSABILIDAD SOCIAL DE JÓVENES EN LA ACADEMIA DE LATINOAMÉRICA Y EL CARIBE



LAC-SLP launch Declaration of Leticia

In September, the GYA's Science Leadership Programme in Latin America and the Caribbean (LAC-SLP) launched the Leticia Declaration, a key milestone in strengthening the connection between science, society and government in Latin America and the Caribbean.

Participants included representatives from several young and senior academies, including Organization for Women in Science for the Developing World national chapters, the International Science Council, The Federation of Latin American and Caribbean Neuroscience Associations (FALAN), New Voices in Science, Engineering and Medicine, and The World Academy of Sciences (TWAS) and its Young Affiliates Network, among others.

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

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5th GYA professional development workshop for at-risk scholars

The GYA's [At-Risk Scholars Initiative](#), in cooperation with the [Young Academy of Scotland](#), the [Council for At-Risk Academics \(Cara\)](#), and the [UK Young Academy](#), held the fifth professional development workshop for at-risk scholars in September at [Wolfson College, University of Oxford](#). The annual workshop is made possible by a grant to Wolfson College, and by the contributions of all partner organizations. [Read more about the workshop here.](#)



GYA Statement: An Appeal for Solidarity with War-Affected

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The GYA stands in solidarity with everyone affected by the devastating impact of war.

When it comes to scientists and researchers, which the GYA represents, we recognise their particular needs in war-torn regions and call for immediate action to support them in continuing their valuable work.

[Read the GYA Statement on war-affected scientists here.](#)



Inclusive Leadership for Women in Science resources available

A two-part online workshop “Inclusive Leadership for Women in Science” was held earlier this month, organized by the GYA [Women in Science](#) working group, and designed in partnership with the facilitation team at [Inclusive Innovation](#).

Altogether over 70 participants benefited from the interactive sessions which explored several methods and tools to help young scientists make informed decisions related to career challenges they face.

[Workshop descriptions, as well as recordings and resources, are available here.](#)

GYA Blog

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GYA working groups call for modernizations in research and policy making to achieve UN SDGs

The [GYA & the UNSDGs working_group](#) and the [Climate Change and Disaster Risk Reduction working_group](#) collaborated on an intervention paper related to the 5th Global Climate and SDG Synergy Conference in September 2024.

In their blog post, the groups' members argue that outstanding young scholars can substantially contribute towards meeting the dual target of timely climate change action and SDGs achievement.

[Read the entire blog post here.](#)

GYA in the media

[Most young African researchers consider leaving the continent - Research Professional News](#)

News from members and alumni

Executive Committee member [Francesco Maurelli](#) (Constructor University, Germany) was recently promoted to Associate Professor, and was elected to the Administrative

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chair of the IEEE Robotics and Automation Society, Francesco organised a session on career advice and grants for young researchers at the RO-MAN conference in Pasadena, California, United States.

GYA member [Andreea Molnar](#) (Swinburne University of Technology, Australia) and alumna [Anina Rich](#) (Macquarie University, Australia) met at the Science at the Shine Dome, an Australian Academy of Science event. Both were selected as Mentors in the inaugural International Science Council Asia-Pacific Mentoring Program. [More information on the program is available here.](#)

GYA member [Stella Tsani](#) (National and Kapodistrian University of Athens, Greece) was invited to participate in the Scoping meeting for the IPCC Seventh Assessment Report (AR7) in Kuala Lumpur in December 2024.

GYA alumna and founding member [Amal Amin](#) (National Research Center, Egypt) has received the 2024 Leadership in Science and Technology global Award for Exceptional Women of Peace, presented by “Pathways To Peace”.

GYA Activities

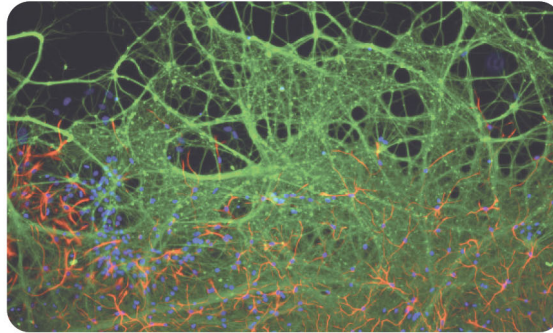
Group Spotlight

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GYA Working Group

Science + Art = Peace and Justice

The "Science + Art = Peace and Justice" working group aims to foster creative collaborations between scientists and artists to break down disciplinary barriers and engage global society. These efforts seek to promote compassion, support the disadvantaged, and encourage interdisciplinary collaboration for peace, justice, and expanded intellectual and aesthetic horizons.



Recently, the group published a collection of poems in GYA Connections. Current projects include a science fashion initiative, the development of a Sci-Art communication course, and Sci-Art postcards.

Science + Art = Peace and Justice

The GYA's Science + Art = Peace and Justice (SAPJ) working group aims to foster creative collaborations between scientists and artists to break down disciplinary barriers and engage global society.

Output includes poem collections, a fashion initiative, and so much more! [Learn more about the SAPJ here.](#)

Activities social media campaign

The GYA Office is currently running a social media campaign to highlight the current Activities Groups and their recent achievements or planned activities on the following platforms:

- Facebook: GYA.online
- X/Twitter: @GlobalYAcademy
- LinkedIn: Global Young Academy
- Instagram: global.young.academy

Please re-post and share!

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Nominations

GYA alumna [Sandra Lopez-Verges](#) (Gorgas Memorial Institute for Health Studies, Panama) was selected to join the International Science Council Expert Group for the Biological Weapons Convention: [Read more on the group here.](#)

GYA Executive Committee member [Siok Yee Chan](#) (Universiti Sains Malaysia) was nominated by the GYA Co-Chairs to be the GYA representative to the InterAcademy Partnership (IAP) Science Education Programme Global Council. The GYA is a standing observer on this committee, represented by one of its elected leaders.

The GYA Nominations and Opportunities Committee evaluated early-career researcher applications for participation in a GYA-IAP workshop on "Trust in Science" as a side event to the 2024 World Science Forum, with support from the Hungarian Academy of Sciences. Accepted participants will also take part in WSF events, from 20-23 November.

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

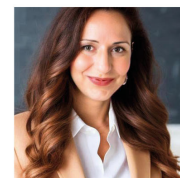


Zoom:



**From Action to Activism: Open Advocacy
in Policy and Practice**

4 October 2024



Eleonora Colangelo
Open Science Policy Analyst, Frontiers /
Research Integrity Trainer /
Ambassador for CrossRef and COS

Open Science First Fridays Lecture series continues

The GYA [Open Science](#) WG will hold their next Open Science First Fridays lecture on 4 October 2024.

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Open Advocacy in Policy and Practice”. This webinar will explore recent developments in Open Science policy and highlight the role of Open Advocacy in establishing a positive feedback loop for open scientific practices.

[More information and registration is available here.](#)

Website and teaching materials on Trust in Science

Former GYA Advisory Board member Bruce Alberts and colleagues have completed a major update of their website on [“Why trust Science?”](#)

The website is intended to serve as a repository for material to help the teaching of trust in science and acquaint students with understanding of the scientific method and of how the science community creates reliable knowledge. The authors contend that in an age of constant misinformation, science education must change and must include the explicit teaching of knowledge production, beginning in middle school and extending through college.

To encourage such teaching, the website contains a brief essay on Why Trust Science?, as well as links to free, high-quality teaching tools and other resources for teachers or science education and outreach practitioners.

News from the Young Academies

Job opportunity in the European science-for-policy arena

The Young Academies Science Advice Structure (YASAS) seeks [a full-time Scientific Policy Officer](#) for the EU-funded project SAPEA (Science Advice for Policy by European Academies). This project is part of the Scientific Advice Mechanism (SAM) to the European Commission. Starting date: Expected to be 1 January 2025, for the duration of 52 months. Application deadline: 30 September 2024

Workshop on the U.S. National Climate Assessment to Empower Communities

The U.S. National Academies of Sciences, Engineering, and Medicine, and the [NASEM New Voices in Sciences, Engineering and Medicine](#) are organising a workshop on leveraging the National Climate Assessment (NCA) to empower communities on 9 October 2024, from 13:00-22:00 UTC.

The goal for this workshop is to contribute towards the ongoing efforts to broaden the reach of the NCA, with a focus on community engagement to enhance the impact and

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of the NCA development as well as dissemination process. Workshop participants will also share tangible examples of how the findings of the NCA are effectively being communicated and applied at local levels to benefit climate vulnerable communities.

[Register here to attend in person or online.](#)

German Young Academy call for new members

The [German Junge Akademie](#) is looking for new members to join them for a five-year membership term from 2025.

You can find all relevant details, eligibility criteria [and the online application here](#).

Deadline for application is 11 November 2024.

Moreover, the Junge Akademie is organising the next lecture in its Climate Lectures series, titled "[Climate protection and environmental policy: How can science-based advice for environmental policy succeed?](#)"

The event will take place online via Zoom, on 1 October 2024, from 15:00-16:30 UTC.

The session will include speakers from the German Federal Ministry for Economic Affairs and Climate Action, the European Central Bank, and the Scientific Advisory Council on Global Change of the German Federal Government. The lecture will be in German. To register, follow [this link](#).

Debate for and against AI in research

In September, GYA member [Sibel Eker](#) (Austria/Netherlands) was a speaker at the online "IIASA Connect Coffee Talk Debate: For and Against AI in Research".

Organised by the International Institute for Applied Systems Analysis (IIASA) and the European Commission's Science Advice Mechanism, the speakers were assigned a "for" or "against" position on AI in research, challenging them to dive into either the benefits or challenges that AI brings to scientific practice.

Further speakers included Adel Daoud from the [Young Academy of Sweden](#) and Fatemeh Golpayegani from the [Young Academy of Ireland](#).

YAE elects new Board, holds panel on research careers

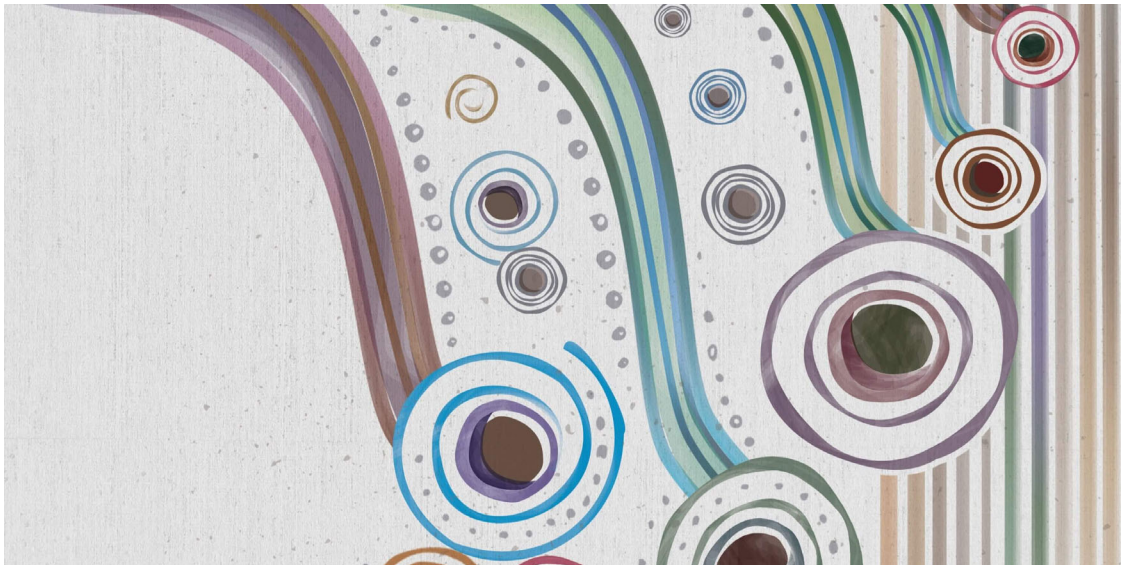
The [Young Academy of Europe](#) elected a new Board at their Annual Meeting in August 2024. Scott Bremer takes over from Katalin Solymosi as the YAE Chair, while Katalin continues as the Outgoing Chair, and Anna Kuppuswamy continues to be Vice Chair.

Additionally, Katalin organized and moderated a panel about the prospects of embarking on a PhD and academic career in Europe at the inaugural Hamburg Science Summit in September. [More details about the event and the panel featuring representatives of Eurodoc, the Marie Curie Alumni Association, and Academia Europaea are available here.](#)

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The Canadian equivalent of a national young academy, the [College of New Scholars, Artists and Scientists of the Royal Society of Canada](#), have selected their new membership cohort who will join the College for a 7-year membership term. [You can find the new members' profiles here.](#)

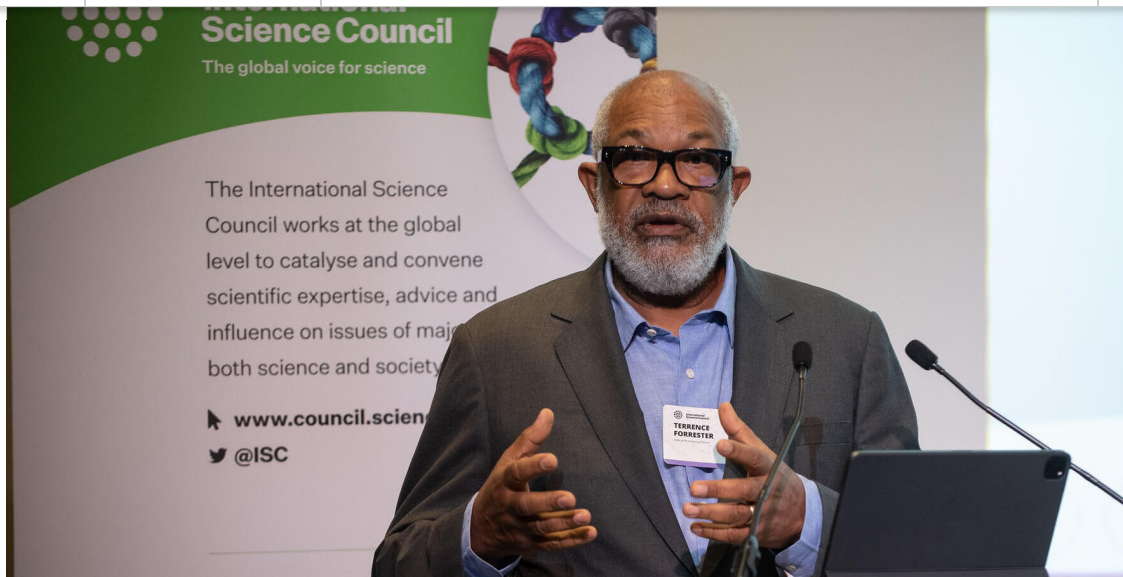
Partners



International Science Council and United Nations Environment Programme release working paper on Foresight

The [International Science Council](#), in partnership with the [United Nations Environment Programme](#) (UNEP), has conducted a comprehensive review of existing tools and methods of horizon scanning and foresight, and has convened a reflection on the evolution of foresight.

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

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ISC Fellows Letter to the scientific community on the occasion of the Summit of the Future

In anticipation of the [UN Summit of the Future](#), the [ISC Fellows](#) community, led by Chair of the ISC Fellowship Council, Terrence Forrester, penned a Letter to the scientific community emphasizing the critical role for scientists in building pathways to a sustainable future.

In the Letter, Forrester outlines the significance of the upcoming United Nations Summit of the Future in New York, emphasizing it as a unique opportunity to renew efforts toward global peace and sustainable development and stresses that growing political divides pose a threat to the summit's success.

[Read the full letter here.](#)

Survey on experiences applying for United States visas

The U.S. National Academies' Board on International Scientific Organizations (BISO) has launched a project to assess the experiences of international colleagues in applying for a short-term business visa to visit the United States.

If you are a scientist, engineer, or medical professional who does not currently reside in the United States and has applied for or considered applying for a short-term business visa to visit the United States in the past 10 years for a collaboration, convention, conference, or seminar, you are invited to take the following brief online survey about your visa application experience.

The survey is anonymous and will take approximately 10 minutes to complete.

The deadline for responses is 12:00 UTC on 31 October 2024.

[Take the survey by following this link.](#)

Events

6-8 October 2024

[Science and Technology in Society Forum 2024](#)

The [Science and Technology in Society Forum](#) brings together scientists and global leaders in the fields of politics, business and academia annually in Kyoto, Japan. GYA Co-Chairs [Yensi Flores Bueso](#) (University College Cork, University of Washington in Seattle, Ireland/United States) and [Chandra Shekhar Sharma](#) (Indian Institute of Technology, India) have both been invited as speakers to the 2024 Forum.

13-15 October 2024

[World Health Summit 2024](#)

The World Health Summit (WHS) 2024 takes place in Berlin, Germany and online under the theme “Building Trust for a Healthier World”. Several GYA members and alumni received fee waivers to participate. In connection with the WHS, GYA member [Thao Thi Phuong Nguyen](#) (Hanoi Medical University, Vietnam) was selected to take part in the IAP [Young Physician Leader Programme](#).

7-9 November 2024

[Falling Walls Science Summit](#)

GYA member [Antonia Saktiawati](#) (Universitas Gadjah Mada, Indonesia) is a 2024 Falling Walls Winner of the Women’s Impact Award for Breaking the Wall of Tuberculosis Screening in Indonesia, and will participate in the Falling Walls Science Summit in Berlin, Germany.

20-23 November 2024

[World Science Forum 2024](#)

The GYA has organized a panel on scientific excellence at the 2024 World Science Forum (WSF), taking place in Budapest, Hungary, and is co-organizing a workshop for early-career researchers on trust in science. Immediate Past GYA Co-Chair [Priscilla Kolibea Mante](#) (Kwame Nkrumah University of Science and Technology, Ghana) represents the GYA on the WSF Steering Committee.

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.

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[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.

[Read more here.](#)



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