



GLOBAL YOUNG ACADEMY

February 2021 Newsletter

Dear Friends,

You are warmly invited to join diverse interactive panel discussions addressing different aspects of the topic of the GYA's 2021 International Conference of Young Scientists, "Trust in Science", starting with the Satellite Panel "Trust in Climate Science" on 22 March 2021.

Also, please save the date for the public day of the 2021 GYA Annual General Meeting and International Conference of Young Scientists on 2 June. The public programme will contain options to engage over a span of 12 hours with GYA members, alumni and partners. More information on the programme will be available by the end of March, but for now, please do mark your calendars!

We hope you enjoy this month's news and events from the GYA.

Anindita Bhadra (Indian Institute of Science Education and Research Kolkata, India) and

Michael Saliba (University of Stuttgart, Germany)

On behalf of the GYA Executive Committee

Beate Wagner (Managing Director)

On behalf of the GYA Office

GYA News

The Global Young Academy's 2021 International Conference of Young Scientists will take place online on the topic of "Trust in Science". The virtual satellite panel "Trust in Climate Science" opens this year's focus with insights into diverse perspectives on climate science. In the past year, climate change continued its devastating course, even as global attention shifted to the COVID-19 crisis.

Global scientific assessments paint a clear picture and provide a broad evidence base for joint action to combat climate change, yet current policy does not reflect the urgency scientists convey. This GYA event brings together senior and early-career scientists to address trust in climate science, starting from the contributions of their diverse scientific disciplines. Which perspectives do different areas of scientific research offer – to the public and to other scientists – to encourage a better understanding of climate change and its implications for human development? What do the applied sciences contribute to the conversation, with possible solutions to prevent further global warming or adaptation technologies?

2021 GYA International Conference of Young Scientists

Trust in Science

Speakers



Antje Boetius
Director of the Alfred Wegener Institute Helmholtz Center for Polar and Marine Research



Gerald Haug
President of the German National Academy of Sciences Leopoldina



Michael Saliba
Director of the Institute for Photonics at Sturgart University



Leena Srivastava
Deputy Director General for Science at the International Institute for Applied Systems Analysis



Fernanda Werneck
Researcher at National Institute of Amazonian Research (INPA)



Leila Niamir
Researcher at Marccor Research Institute on Global Commons and Climate Change

Moderator



The panel will take place on Zoom and is open to the public upon registration:
<https://conference.globalyoungacademy.net/programme/>

Trust in Climate Science on 22 March

In this pandemic year, the GYA's Annual International Conference of Young Scientists is again being held online.

You are warmly invited to join diverse interactive panel discussions addressing different aspects of the topic "Trust in Science", starting with the Satellite Panel "Trust in Climate Science" on 22 March 2021.

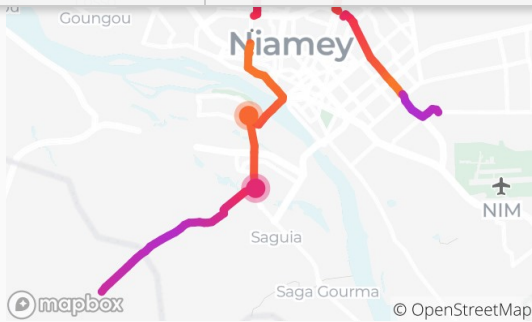
[Registration is now open here.](#)



SAVE THE DATE: 2 June 2021 GYA Annual International Conference of Young Scientists

The GYA's 2021 Annual International Conference of Young Scientists is being held online. You are warmly invited to save the date for the main day of the conference, when interactive panels will address "Trust in Science" in relation to science communication, open science, science advice and citizen engagement.

Conference programme, panel and speaker information can be found here: [Annual International Conference of Young Scientists](#)



[Citizen Science for Reducing Exposure to Urban Air Pollution](#), the GYA North-South Interdisciplinary Grant winner from 2019-2020, has issued its final report, outlining collaborative research, outreach activities and resulting publications. You can read the full report [here](#).



GYA podcast making (sound) waves

The latest episode of "[Voices of Young Scientists](#)" features an interview with [Alexander Sasha Kagansky](#).

Upcoming episodes will explore the activities and history of the GYA, and how the pandemic has affected the work of early-career researchers.

[Listen here](#)

Items of interest

Overcoming barriers to collaboration

Members of the GYA's [Science Diplomacy in Southeast Asia](#) working group have published an article in *Science & Diplomacy* highlighting the urgent need for research collaboration in the region. Read the article [here](#)





[Anna Harris](#) (Maastricht University, Netherlands) and [Lisa Herzog](#) (University of Groningen, Netherlands) recently collaborated on an article titled "[What might mushroom hunters teach the doctors of tomorrow?](#)"

News from Our Members and Alumni

[Goran Bandov](#) (University Center for International Relations and Sustainable Development at University of Zagreb, Croatia) has been appointed to the Croatian Parliament's Foreign Policy Committee. This is his third mandate in Croatian parliament committees since 2013. More information is available [here](#).

Co-Chair [Anindita Bhadra](#) (Indian Institute of Science Education and Research Kolkata, India) has been awarded the Janaki Ammal-National Women Bioscientist Award 2020-21 in Young Category.

[Anna Harris](#) (Maastricht University, Netherlands) has published a new open access book titled [A Sensory Education](#), on how we educate our senses using different materials.

[Roula Inglesi-Lotz](#) (University of Pretoria, South Africa) was recently appointed Vice President of Regional Affairs of the International Energy Economics Council ([more information here](#)), and was also elected a fellow at the Pan-African Scientific Research Council ([more information here](#)).

Executive Committee Member [Sandra López-Vergès](#) (Gorgas Memorial Institute for Health Studies, Panama) was included in the publication titled "[25 stories of women who are leading the response during the COVID-19](#)". This document is part of the campaign [#WomenLeadAgainstCOVID19](#), a collective initiative by the partners of the Inter-American Task Force on Women's Leadership.

[Marian Nkansah](#) (Kwame Nkrumah University of Science and Technology, Ghana) has been announced as a 2021 OWSD-Elsevier Foundation Awardee for Early Career Women Scientists in the Developing World. This award seeks to recognise the achievements of researchers who have made significant contributions to the advancement of scientific knowledge. The 2021 awardees are in the Physical Sciences. Read more [here](#).

Former Co-Chair [Tolu Oni](#) (University of Cambridge School of Clinical Medicine, United Kingdom) has become a member of the UK's [Independent SAGE](#), a group of scientists who are working together to provide independent scientific advice to the UK government and public on how to minimise deaths and support Britain's recovery from the COVID-19 crisis.

[Renard Siew](#) (Centre for Governance and Political Studies, Malaysia)) and alumna [Olanike Adeyemo](#) (University of Ibadan, Nigeria) were recently both named as 2021 Aspen Institute New Voices Fellows. More information is [available here](#).

[Sabina Leonelli](#) (University of Exeter, United Kingdom) has been awarded an ERC Consolidator Award for a project on the Philosophy of Open Science in Diverse Research

opportunities for intersections with GYA work.

Anina Rich (Macquarie University, Australia) has co-authored a paper in the Proceedings of the National Academy of Sciences showing that synaesthetic colours can be decoded from brain activity. The article is titled "Temporal dissociation of neural activity underlying synesthetic and perceptual colors".

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

GYA Activities

Working Group and Strategic Project highlights

Honoring the late Sahsa Kagansky at AUTM General Meeting

Members of the [Bio2Bio working_group](#) will present "Bio2Bio: Biodiversity for Survival via Biomedicine" on 16 March 2021 from 16:15 to 17:00 UTC at the AUTM 2021 Annual Meeting, a gathering of academic technology transfer professionals. The session will begin with a tribute to our recently departed friend and colleague Sasha Kagansky. The panel will be moderated by GYA alumna and past Co-Chair [Orakanoke Phanraksa](#) (National Science and Technology Development Agency, Thailand), and will feature Anton Gupka (Dean at ITMO University and CEO and General Partner at ATEM Capital, Russia), as well as GYA alumni [Vidushi Shradha Neergheen](#) (University of Mauritius). More information, including how to register, is available at the [event website](#).

National Young Academies

The screenshot shows a Zoom meeting interface with a grid of 25 participants. The top bar indicates the meeting is LIVE on Custom Live Streaming Service and is recording. The time is 02:49:39. The participants are arranged in a grid, with some names partially visible or obscured by a logo for 'INYAS INDIA'. The participants include:

- Shekhar Mande
- Gitanjali Yadav
- Rajendra Dhaka
- Chandra Shekhar S...
- Dr Pooja CSIO
- Pankaj-IUAC
- Vikram Vishal
- Dr. Ramendra sun...
- Sugandha Mahesh...
- Veerendra K. Sharma
- k Parkar
- Syed Abbas
- Sriparna Chatterjee
- INYAS INDIA
- J K Pattanaik
- Krishnan Veda
- Atul Dixit
- Anurag Sharma
- Dr Shivaji K Jadhav
- Nishant Chakravorty
- Durba
- ramray bhat
- RAMESH T, SACON
- Dr. S. Nagarajan
- Dwijendra Narain P...

The sixth annual INYAS general body meeting (GBM) took place virtually from 16-21 February 2021, with a total of 5 sessions spread over 4 days. For the first time, two sessions of the INYAS GBM were open to the public. A major highlight of this year's GBM was a technical symposium on Infectious diseases, which included information on the COVID-19 vaccine.

More information on the meeting is available [here](#).

PROCEEDINGS REPORT

Science Advice and Diplomacy in the Battle against COVID-19 [Webinar]



Science Advice and Diplomacy in the Battle against COVID-19

The Young Scientist Forum Nepal, in collaboration with the International Network for Government Science Advice (INGSA) Asia, the Nepal Academy of Science and Technology (NAST), and the Nepal Health Research Council (NHRC), organised a webinar titled "Science Advice and Diplomacy in the Battle against COVID-19", on 21 January 2021.

Download the [Proceedings Report here](#).

Thai Young Scientists Academy (TYSA) seeks members

The TYSA is accepting new member applications until 31 March 2021. More information on requirements and application [available here](#).

join them in 2021, for a two-year term. Deadline for applications is 31 March 2021. More details and the application form can be found [here](#).

2021 Arab-Germany Young Academy membership call open

The [Arab-German Young Academy of Sciences and Humanities](#) (AGYA) is pleased to announce its Call for Membership Applications 2021. The AGYA promotes research cooperation among outstanding early-career researchers from all disciplines who are affiliated with a research institution in Germany or any Arab country. The academy supports innovative interdisciplinary projects by its members in various fields of research, science policy and education.

More information about the academy and the membership application process is available [here](#). The deadline for 2021 applications is 11 April 2021.

YSN-ASM International Scientific Virtual Conference 2021

The [Young Scientists Network – Academy of Sciences Malaysia](#) (YSN-ASM) is pleased to invite young researchers to participate in the inaugural "YSN-ASM International Scientific Virtual Conference (ISVC) 2021" on the theme of "Resilience in the New Normal" from 29 March - 1 April 2021. For more information and for registration, see [here](#).

Vietnam Young Academy

The most recent bulletin of the Vietnam Young Academy is available for [download here](#).

NYAs and COVID-19

GYA's COVID-19 page highlights work of Young Academies

The GYA has a page on its website (<https://globalyoungacademy.net/covid19/>) for Young Academies to link their work on COVID-19. This includes any statements or information dissemination activities, initiatives to support scientists to coordinate and facilitate institutions or governments. Please [email the GYA Office](#) or Tweet with the hashtag #covid19ya if you want to share what your academy is doing, or want to contact other Young Academies for joint activities, or an exchange of experience and best practices.

NYA Updates - spread the news!

If you have any news or updates regarding your NYA, please [email Anna-Maria Gramatté](#).

Partners



ISC Nature "Working Scientist" podcast series

GYA members [Abhijit Majumder](#) (Indian Institute of Technology) and [Vanessa Schweizer](#) (University of Waterloo, Canada) are providing editorial guidance to the ISC Nature "Working Scientist" podcast series, which was initiated to further deepen discussion on broadening inclusion and access in scientific workplaces and organisations. Read more and listen to Episodes 1 and 2 [here](#).

InterAcademy Partnership Regional report drafts available

First drafts of the regional reports for the InterAcademy Partnership global project on Climate Change and Health will be discussed during an online session on 3 March 2021. More information, including how to participate and register, is [available here](#). Several GYA members have been involved in report-writing groups in Asia and Africa.

IAP survey on predatory academic journals and conferences

Over 1,800 researchers participated in a survey on [Combatting Academic Predatory Journals and Conferences](#). If you missed the deadline but would still like to share your own experiences or somehow get involved, [get in touch with IAP here](#).

The study is co-chaired by GYA alumnus [Abdullah Shams Bin Tariq](#) (University of Rajshahi, Bangladesh) with GYA member [Victorien Dougnon](#) (University of Abomey-Calavi, Benin).

S4D4C Final Networking Meeting

This meeting from 15 to 19 March 2021 will not only celebrate the end of the S4D4C project, but will also provide the stage to discuss the legacy of S4D4C and additional outcomes stemming from this European and global discussion around science diplomacy. This event is open to all. More information and registration link [available here](#).

Wellcome Trust publishes study on health research

The Wellcome Trust recently published a [study](#) exploring the role, benefits and potential of young people's involvement in health research. Findings include a [rapid evidence review](#) of 187 academic papers on young people's involvement in health research, with a focus on mental health, infectious diseases and climate change/global heating. Recommendations include how to strengthen young people's involvement in health research from [146 stakeholders](#) across 18 countries, including India, Indonesia, Kenya, Senegal, South Africa and Vietnam.

The ISC has launched a new COVID-19 project, outlining a range of scenarios over the mid- and long-term that aim to assist our understanding of the options for achieving an optimistic and fair end to the pandemic. More information [here](#).

Events

8-10 March 2021

World Forum for Women in Science without Borders - Kurdistan Region, Iraq
GYA alumna and founding member [Amal Amin](#) (National Research Center, Egypt), who is also a member of the [Women in Science working_group](#), is organising this event.

14-17 March 2021

AUTM Annual Meeting - Seattle, Washington, United States
Members of the [Bio2Bio working_group](#) will present "Bio2Bio: Biodiversity for Survival via Biomedicine" on 16 March 2021 from 16:15 to 17:00 UTC at the AUTM 2021 Annual Meeting.

22 March 2021

"Trust in Climate Science" - Virtual Satellite Event of the GYA's International Conference of Young Scientists

This GYA event brings together renowned scientists and GYA members to address trust in climate science, starting from the particular points of view of various scientific disciplines and their connection to demonstrating human influence on the earth's climate, air, water and natural resources.

26-27 April 2021

Philipp-Schwartz Initiative and InspireEurope Stakeholder Forum - Berlin/virtual
The GYA [At-Risk Scholars Initiative](#) partners with Scholars at Risk and the Philipp Schwartz Initiative to support early career at-risk scholars in continuing their careers through an international mentoring programme. Representatives from the GYA Initiative will participate.

5-6 May 2021

ALLEA General Assembly - Helsinki, Finland
ALLEA and the GYA established a strategic partnership in 2020. [For more details, please read here](#).

7-8 May 2021

Meeting of the European Young Academies, hosted and organised by the Young Academy of Scotland, online

1-4 June 2021

2021 International Conference of Young Scientists and GYA Annual General Meeting - online

The 2021 GYA Annual General Meeting (AGM) and International Conference of Young Scientists will be held online from 1-4 June. The public Conference on 2 June 2021 will address the topic 'Trust in Science'.

27 June - 2 July 2021

70th Lindau Nobel Laureate Meeting - Lindau, Germany
GYA members [Suraj Bhattarai](#) (Global Institute for Interdisciplinary Studies, Nepal)

9-11 September 2021

[2nd GYA Research Leadership Workshop](#) - Oxford, United Kingdom

The GYA [At-Risk Scholars Initiative](#) Research Leadership Workshop is organised in cooperation with Wolfson College, University of Oxford, UK.



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