



GLOBAL YOUNG ACADEMY

October 2020 Newsletter

Dear Friends,

A good place to start this month is with our Women in Science working group, which released a much-anticipated book on Motherhood in Science. This is a deeply personal book detailing the challenges that mothers face in academia. You can download the book [here](#).

As 2020 continues to change how we live and work, one outcome has been an uptick in videos that we as an organisation have produced. To help better organise them, we have introduced a Feature Tab on our homepage to allow our videos to be quickly accessed. You can check out the video gallery [here](#).

An update on our Global State of Young Scientists in Latin America and Caribbean countries working group, as well as news from our members and alumni and Young Academies and similar initiatives rounds out this issue.

[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 GYA [Women in Science](#) working group have published “[Motherhood in Science – How children change our academic careers](#)”, a collection of 18 fascinatingly personal stories.

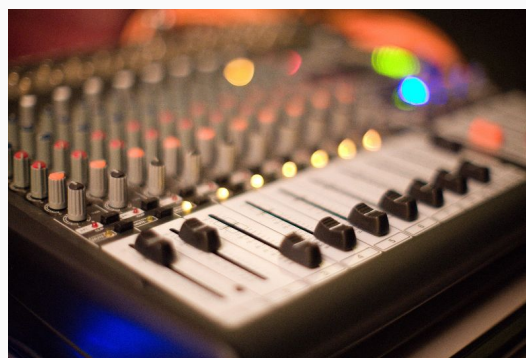
Read more [here](#).

GYA online

Videos of the GYA

With so many videos being rolled out in 2020, we have introduced a Feature Tab on our homepage to allow them to be quickly accessed.

You can check out the video gallery [here](#).



Items of interest



United in Science 2020 – Assessing the Latest Climate Research

The multi-agency United in Science 2020 Report assesses the latest climate data from leading scientific organisations.

Initiated in 2019, United in Science serves as both a global checkpoint and a projection tool for future trends.

The report incorporates input from the Global Carbon Project (GCP), one of Future Earth’s 19 Global Research Projects.

Read more [here](#).

News from Our Members and Alumni

GYA member [Marian Nkansah](#) (Kwame Nkrumah University of Science and Technology, Ghana) has been named to The Analytical Scientist's Power List 2020. Read more [here](#).

GYA member, [Sandeep Kaur](#) (University of Delhi, India) recently published an article titled "[Sustainability Transformations and Covid](#)" on the science blog Corona Sustainability Compass by the German Environment Agency jointly with Future Earth, the International Science Council, and Foundation 2°.

On the occasion of the International Day of Clean Air for Blue Skies on 7 September 2020, [Meghnath Dhimal](#) (Nepal Health Research Council, Nepal) participated as a panelist in a discussion of air quality management in the Kathmandu Valley, Nepal.

GYA alumni [Hans Hilgenkamp](#) (University of Twente & Leiden University, the Netherlands) and [Rees Kassen](#) (University of Ottawa, Canada) have been invited to join the Global Future Council (GFC) on Scientific Collaboration, installed by the WEF. More information is available [here](#).

GYA alumna [Anina Rich](#) (Macquarie University, Australia) has recently been featured in a variety of media discussing her work into synaesthesia, including this Macquarie University [article](#) and [video](#), this [American Scientist article](#), and this [video interview](#) by our friends at traces.dreams.

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

GYA in the media

[Towards policies that capture the expected value of biomolecular diversity for drug discovery, human health, and well-being](#) - InterAcademy Partnership

[Global Young Academy promote sustainable solutions to problems within global health and higher education](#) - International Science Council

[Implementing sustainability goals](#) - German National Academy of Sciences Leopoldina (page 16)

GYA Activities

Working Group and Strategic Project highlights

Global State of Young Scientists in Latin America and Caribbean countries update

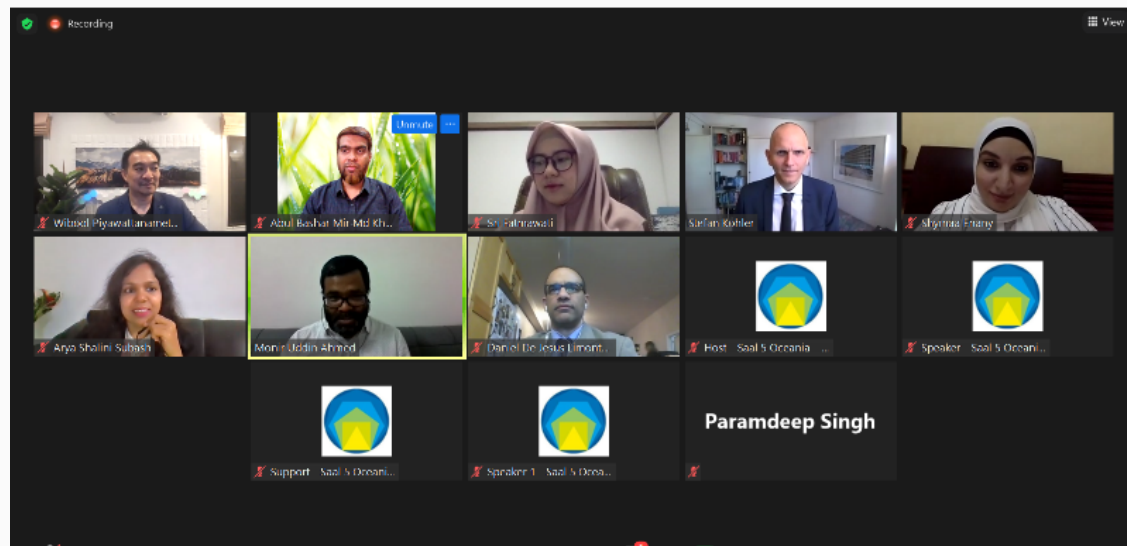
In October, members of the Global State of Young Scientists Latin America and Caribbean countries (GloSYS LAC) Working Group met to discuss project funding, country selection, the impact of COVID-19 in the everyday life of early-career researchers (ECRs) and the potential ways of including this issue in the current focus of the GloSYS LAC study.

ways, but its implications for the collection and analysis of empirical data in Latin America and the Caribbean are still uncertain.

The selection of focal countries to study in the GloSYS LAC research project is still in process. The rationale for selecting countries is based on the size and characteristics of their research and higher education systems, as well as practical elements such as field access, current partner institutions, networks accessible through the working group members and local support. According to these criteria, the country selection currently entails Argentina, Brazil, Colombia, Cuba, Guatemala and Panama.

The WG members involved in this discussion generally agreed to include Brazil, Colombia and Panama. While the Argentinian Young Academy and TWAS are interested in the project and do collaborate with the GYA, there are few networks in that country. By contrast, several GYA members are based or originally come from Chile, which may place this country as a relevant case to study instead of Argentina.

Cuba stands out among the Caribbean countries because of its investment in scientific production and gradual development of research capacity. But there might be potential difficulties for collecting data, accessing research participants, ensuring unbiased responses and safeguarding the anonymity of research participants. Guatemala is also a relevant case because it has been barely addressed in the literature and there is much to discover regarding the state of young scientists. Still, research participants might also be difficult to access, thus requiring significant effort to develop networks in that country.



GYA and NYAs organise New Voices in Global Health at the World Health Summit

GYA [Global Health](#) working group members and members of National Young Academies organised and contributed to a New Voices in Global Health session about “Perspectives and responses of young scientists to the coronavirus pandemic” at the digital World Health Summit in Berlin, Germany, in October 2020.

See [here](#) for a brief report.

National Young Academies

Young Academy Finland policy brief on science advice

The [Young Academy Finland \(YAF\)](#) has recently finished their “[Young Researchers as Knowledge Brokers](#)” project, which at developing new approaches for organising the coordination of

knowledge exchange on different science-policy interfaces. The project's main findings are gathered in the Young Academy's first-ever policy brief titled "How to Build a Reciprocal Relationship Between Research and Decision-making?".

Webinar: The role of Young Academy in the development of Africa

A number of GYA members spoke at the [Cameroon Academy of Young Scientists \(CAYS\)](#) webinar on "The role of the Young Academies in the development of Africa" in October. See [here](#) for a brief report.

German Junge Akademie argue for reduction in academic travel

The [Junge Akademie](#) (Germany) have published a "Proposal for promoting sustainability in academia through the reduction of travel", arguing for more sustainability in science and discussing concrete proposals for a change in academic travel culture aimed at individual scientists and researchers, funding bodies, conference organisers, universities and research institutions. See the statement [here](#).

Young Academy of Europe elects new Board

The [Young Academy of Europe](#) (YAE) held its 2020 annual general meeting online in October. As part of the meeting, the [André Mischke YAE Prize 2020 for Science and Policy](#) was awarded to Grant Hill-Cawthorne, Head of the Parliamentary Office of Science and Technology (POST) in the UK, and adjunct Associate Professor in Global Health at the University of Sydney, Australia. In his acceptance lecture, Hill-Cawthorne offered an excellent example of science advice in practice, which can be viewed on the YAE YouTube channel [here](#).

The YAE also elected a new Board for 2020/21, with Gemma Modinos as the new Chair and Moniek Tromp as the new Vice-Chair.

Formal Launch of Young Scientists Forum in Nepal

The [Young Scientists Forum Nepal \(YSFN\)](#) was officially formed by the Nepal Academy of Science and Technology (NAST) in March 2020 and was formally launched in September 2020 in the presence of the Honourable Girirajmani Pokharel, Minister for Education, Science and Technology, Government of Nepal and Vice-Chancellor of Nepal Academy of Science and Technology.

The seven founding members of the Forum include GYA member [Meghnath Dhimal](#) (Nepal Health Research Council, Nepal). Minister Pokharel highlighted the role of young scientists in promoting science technology and innovation in Nepal: "I am confident that this young scientists forum will create a network of young scientists in Nepal and collaborate on various scientific fronts".

Four NYAs jointly organise research poster competition

GYA Co-Chair [Anindita Bhadra](#) (Indian Institute of Science Education and Research Kolkata, India) and EC NYA portfolio lead [Lahcen El Youssfi](#) (Khenifra Superior School of Technology, Sultan Moulay Slimane University, Morocco) spoke remotely on the occasion of the awards ceremony for the first-ever young academy International Poster Presentation Competition in October 2020, which was co-organised by the National Young Academies from [Bangladesh](#), [India](#), [Sri Lanka](#) and Thailand. For details, and also to see the winning submissions, see [here](#).

NYAs and COVID-19

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

The GYA has established a page on its website (<https://globalyoungacademy.net/covid19/>) to act as a repository 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 contact info@globalyoungacademy.net or tweet with the hashtag #covid19ya if you want to share what your academy is doing, or want to contact other

NYA Updates - spread the news!

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

Partners



Start preparing your submission to Open Research Europe

The European Commission's new Open Access publishing platform, [Open Research Europe](#), will be formally open for Horizon 2020 article submissions from the end of November 2020. You can start to prepare your research for submission by reading the [article guidelines](#) for the platform which are now online and cover research in Science, Technology and Medicine, Social Sciences and Humanities.

World Data System

The 2020 edition of the [World Data System Members' Forum](#) was recently held online as part of the WDS-supported international symposium "[Global Collaboration on Data Beyond Disciplines](#)" (23–25 September 2020). The Forum attracted around 240 registrants, including almost 100 World Data System (WDS) Member Representatives.

Videos of the 2020 WDS Members' Forum and pre-recorded lightning talks submitted by WDS Members are now available on the [WDS YouTube channel](#). The WDS strongly encourages you to look through the WDS Members' lightning talks.

Open access to JRC Research Infrastructures

The European Commission's Joint Research Centre (JRC) opens its scientific laboratories and facilities to people working in academia and research organisations, industry, [small and medium enterprises \(SMEs\)](#), and more in general to the public and private sector. More information is available [here](#).

IAP landmark survey on predatory academic journals and conference

As a vital part of its study on [Combating Academic Predatory Journals and Conferences](#), the InterAcademy Partnership (IAP) is inviting all researchers, in any discipline, in any country, at any stage of their career, to participate in a landmark survey designed to gauge the extent and impact

Please complete the questionnaire [here](#) by **30 November 2020**; please also share it through your professional networks and with your research community.

Events

4-9 November 2020	Falling Walls Conference, online
23-27 November 2020	Global Research Council Virtual Conference - Responsible Research Assessment
26-28 April 2021	CILAC - The Open Science Forum for Latin American and the Caribbean, Buenos Aires, Argentina
5-7 May 2021	ALLEA General Assembly, Helsinki, Finland
28 May - 4 June 2021	2021 International Conference of Young Scientists and GYA Annual General Meeting
27 June - 2 July 2021	70th Lindau Nobel Laureate Meeting - Interdisciplinary
29 August - 2 September 2021	INGSA 2021 - Evidence in context: expanding the dialogue
9-11 September 2021	2nd GYA Research Leadership Workshop



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