

**KEY TAKEAWAYS**

- “Trust in Science” Position Statement highlights the role of early-career researchers in building and maintaining public trust in science
- GYA organises largest-ever online meeting of Young Academies
- GYA members establish Science Diplomacy in the Americas Incubator
- #UnlockingScience article by ISC/BBC StoryWorks features GYA’s At-Risk Scholars Initiative

**ACTIONS YOU CAN TAKE**

- [Read about our At-Risk Scholars Initiative in this article from the ISC and BBCStoryWorks](#)
- [Learn about and support our new Science Diplomacy in the Americas Incubator](#)
- [Work to enhance trust in science along the GYA recommendations in our “Trust in Science” Position Statement](#)
- [Read the GYA 2021 AGM and Conference Report](#)
- [Become a signatory of the Open Access Statement on Article Processing Charge Policies](#)

This bulletin provides an overview and highlights of the activities of the Global Young Academy in the fourth quarter of 2021, and complements our monthly newsletters (archive available [here](#); [subscribe here](#)), which provide more comprehensive details.

**GYA TRUST IN SCIENCE POSITION STATEMENT**

“Trust in Science” was the overarching topic of the GYA’s 2021 online annual International Conference of Young Scientists, where young scientists from around the globe discussed the repercussions and importance of fostering trust in science when it comes to pressing global issues such as health, climate policy and food systems.

With its “Trust in Science” Position Statement, the GYA highlights the important role and responsibility of young scientists and scholars, and of science organisations, in building and maintaining public trust in science.

Six key takeaways recommended for early-career researchers and science organisations include

- Engage with policy
- Communicate with all
- Move beyond the “knowledge deficit model”
- Seek interdisciplinary perspectives
- Make an impact
- Open up science.

[Read the GYA Position Statement “Trust in Science” and download the infographic here.](#)

[Find out more about the International Conference “Trust in Science” in the full report.](#)

**GYA ENDORSES OPEN ACCESS STATEMENT ON ARTICLE PROCESSING CHARGE POLICIES**

The GYA supports Open Science and Open Access in a variety of ways, including our collaboration with the [Open Research Europe](#) publishing consortium, our [Open Science Working Group](#), and now through our endorsement of the Statement titled “Article Processing Charge (APC) Policies on Open Access (OA) Publishing Model”.

This Statement challenges the author-pays OA publishing model, which incurs extremely high publication costs for authors that are often bundled into one article processing charge (APC). This places undue burdens on researchers from low-income countries, which the GYA strongly opposes.

The initiative arose from a group of early-career scientists, including GYA member [Luciana Balboa](#) (Institute of Experimental Medicine- CONICET, National Academy of Medicine, Argentina), members of the TWAS Young Affiliates Network and the Argentinian Young Academy, in collaboration with a number of National Young Academies and partner institutions.

We invite you to [read the full statement](#), and if you are so inclined, to [become a signatory](#).

## GYA ORGANISES LARGEST-EVER ONLINE MEETING OF YOUNG ACADEMIES

More than 70 representatives from 50 Young Academies and similar initiatives gathered online in September 2021 to compare best practices and discuss successful Young Academy activities and common challenges. The GYA again organised and facilitated the meeting.

Questions about the role of Young Academies in each country, their contributions and ways to become more active, effective and visible were discussed, as were issues of funding and of collaborating with established science academies and other stakeholders.

The latest additions to the Young Academies network – the Argentinian Young Academy, the D. R. Congo Young Academy of Sciences, and the Romanian Young Academy – were also present. Representatives from Young Academy initiatives in Colombia, Croatia, Ireland, and Panama also attended to learn about existing Young Academy models and structures, areas of Young Academy engagement, and possible cooperation.

Participants also heard a brief update on planning for the Worldwide Meeting of Young Academies in 2022, planned as a hybrid meeting in Arizona, United States. This event will be organised in collaboration with the [InterAcademy Partnership](#) to strengthen connections between Young Academies and established science academies the world over.

## SCIENCE DIPLOMACY IN THE AMERICAS INCUBATOR

A new GYA incubator on [Science Diplomacy in the Americas](#) has been established and is being led by [Paulina Carmona-Mora](#) (University of California, Davis, United States).

The use of the term “Americas” in the name of this incubator signifies the diversity that America the continent represents in terms of scientific and economic development.

This broad diversity needs to be harnessed and used to form connections between North, Central and South America, the Caribbean, Commonwealth countries, Amazonian countries, and the Southern cone.

The COVID-19 pandemic has highlighted the global need for science diplomacy, and also illustrated the level of unpreparedness exhibited by many countries when it comes to actually incorporating science in diplomacy. This growing recognition of the need for science diplomacy should be harnessed, and openness to novel partnerships promoted.

This initiative aims to do just that by developing relevant partnerships and gaining an understanding of current science diplomacy initiatives in the region.

If you would like to partner with or support this initiative, please [email Paulina Carmona-Mora](#).

## CONNECTING EARLY-CAREER RESEARCHERS IN LATIN AMERICA AND THE CARIBBEAN

Together with the [Inter American Institute for Global Change Research](#) and the [National Science Policy Network's](#) Science Diplomacy Committee, the GYA hosted a workshop to share the current challenges and experiences of early-career researchers (ERCs) in Latin America and the Caribbean (LAC).

During the workshop, GYA members and alumni addressed ERCs' concerns about employment precarity and language hegemony, as well as the broader aims of the Global State of Young Scientists (GloSYS) project to advance research and capacity-building for ECRs worldwide.

[GloSYS publications](#) and the trajectory of the GloSYS LAC project carried out in the first grant period were also presented and discussed.

## #UNLOCKINGSCIENCE ARTICLE FEATURES AT-RISK SCHOLARS INITIATIVE

The GYA's [At-Risk Scholars Initiative](#) is featured in an article on the International Science Council and BBC StoryWorks [#UnlockingScience](#) hub.

The article features two GYA members, [Eqbal Dauqan](#) (University of Oslo, Norway) and [Saja Al Zoubi](#) (University of Oxford, United Kingdom) and their journeys.

Check out the article “[The scientific knowledge being lost to conflict](#)”.

## SAVE THE DATE FOR THE GYA INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS 2022

This [conference](#) is planned as a hybrid meeting in Japan from 14-17 June 2022, and will also include an [Open Research Europe](#) workshop on Open Science and Open Access.

### ABOUT THE GYA

The vision of the GYA is *science for all; science for the future*, and its mission is to give a voice to young scientists and researchers around the world. The GYA, founded in 2010, is an independent science academy of 200 outstanding early- to mid-career researchers from six continents who are selected from across disciplines based on their academic excellence and commitment to engage with society. GYA members serve five-year terms, and the GYA presently counts members and alumni from 94 countries. The GYA administrative Office is publicly funded and hosted at the German National Academy of Sciences Leopoldina. The wide array of GYA activities are supported by a range of international public and private funders.

### CONTACT INFORMATION

[Dr Roula Inglesi-Lotz](#), GYA Co-Chair

[Dr Michael Saliba](#), GYA Co-Chair

[Dr Beate Wagner](#), Managing Director