



GLOBAL YOUNG ACADEMY

July 2020 Newsletter

Dear Friends,

The death of George Floyd while being detained by police in the United States city of Minneapolis on 25 May 2020 has spawned a global movement. The GYA supports the Black Lives Matter (#BLM) movement and all such movements fighting racism and discrimination around the world.

As a global science organization, we at the GYA re-commit to ensuring that our internal and external work combats racism and systemic bias resulting in discrimination in all its forms, across race, culture, religion, gender, sexual identity and orientation, socio-economic status, caste, or physical ability. Also of great concern are systemic injustices that silence or erase knowledge because of their authors' occupations, disciplines, socio-cultural and ethnic backgrounds, gender and sexuality, or political affiliations.

You can read the full text of our recently-released Anti-discrimination Statement [here](#).

The GYA's e-Annual General Meeting (AGM) and International e-Conference of Young Scientist both took place virtually in June and July 2020, and were by all accounts a roaring success. As one of the first young academy organisations to conduct such major events online, this reflects very positively on the efforts of the GYA membership, leadership, and Office staff - so a hearty thank you to all involved - particularly those of you who provided videos for these events!

The GYA Office staff are now taking a well-deserved break to recharge their batteries. Thus, the GYA Office will be closed from 25 July to 9 August.

If you require very urgent assistance during this time, please email info@globalyoungacademy.net. Please note that any response may be somewhat delayed.

[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



The GYA releases Anti-discrimination Statement

The GYA supports the Black Lives Matter (#BLM) movement and all such movements fighting racism and discrimination around the world.

Read the full Statement [here](#).



“Heal the Earth: Sustainable Development Goals in a Changing World”: International Conference of Young Scientists successfully draws to a close

A total of 240 young scientists and researchers from across the globe – along with representatives from GYA partner organisations – participated in discussions over 2 weeks in the GYA’s first virtual conference. Most panel contributions and live sessions can be viewed on the [GYA YouTube channel](#), and the individual session video playlists are available below.

- [Playlist for pre-Conference workshop “Open Science from a Global Perspective”](#)
- [Playlist for “Beyond Boundaries: COVID-19 and Global Health”](#)
- [Playlist for “Diminishing Resources and Environmental Sustainability”](#)
- [Playlist for “Higher Education Institutions Teaching and Research: All in Different Boats but in the Same Storm”](#)
- [Playlist for “Engagement at Large: Science Communication to and with the Public”](#)

More information is available [here](#).



The GYA is looking for new members to join us!

Applications are sought from young, independent scholars who combine the highest level of research excellence with a demonstrated passion for delivering impact.

The call is open to all scholars working in any research-based discipline, including the sciences, medicine, engineering, social sciences, the arts and humanities.

Applicants should be in the early to middle years of their independent careers. The majority of the GYA members are aged 30-40 and the typical period from completion of a PhD or similar degree is 3-10 years. Applicants falling outside these ranges are still invited to send their applications with a justification for why they should be considered.

More information on how to apply and our online application form can be found [here](#).

GYA online



GYA Connections available for download!

Our 2020 issue explores climate change and how it can be ameliorated. Also: how social media can hold governments and political parties accountable. Most importantly, though: a warm welcome to 40 new GYA members!

Download available [here](#).

2019 Yearly Report is out!

Highlights include the GYA being named a full member of the InterAcademy Partnership, being invited to join the World Science Forum Steering Committee and helping launch the Declaration on the Guiding Principles of Young Academies.

Download available [here](#).

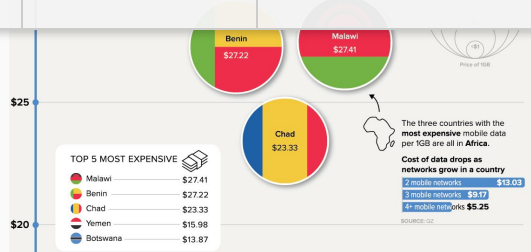


Lightning Talks highlight members' work

During every GYA Annual General Meeting and Conference, members hold "Lightning Talks" to explain their research to the public in 3.5 minutes. Here's new member [Karen Cloete](#) (University of the Western Cape, South Africa) speaking about her work using ion beams to analyze marine biological materials.

PS: While you're there, [please subscribe to our YouTube channel!](#)

Items of interest



What does 1GB of data cost in every country?

The GYA subsidized some members' data costs during our recent e-Conference. [This graph](#) shows why.

2020 Sustainable Development Report (SDR) published

The report presents the United Nations Sustainable Development Goal (SDG) Index and Dashboards for all UN member states and frames the implementation of the SDGs in terms of six broad transformations.

Download available [here](#)



[#GYAinspirations](#)



This section presents inspiring stories from Young Scientists around the world. This month's story, "[A child of the slums](#)", which appears in Science, features GYA Executive Committee member [Shalini Arya](#) (Institute of Chemical Technology, Food Engineering and Technology, India) and her struggles with poverty, hunger, and discrimination on her way to becoming a scientist.

If you have a similar inspiring story that you wish to share with your colleagues, please email [GYA Press Officer Jim Curtiss](#).

[Leave your thoughts on GYA News here](#)

News from our Members and Alumni

GYA Executive Committee member [Robert Lepenies](#) (Helmholtz Centre for Environmental Research, Germany) wrote an article titled "[What are the goals of sustainable development?](#)" (in German) for the Science Media Center Germany.

GYA member [Sezgin Bakirdere](#) (Yildiz Technical University, Turkey) received the "University First" and "First of the University" Award from the Star Technical University, Turkey.

GYA member [Cristina Blanco Sío-López](#) (University of Pittsburgh/Ca' Foscari University of Venice) was interviewed by 'Ca' Foscari News' on the theme of "Human Mobility Rights and the impact of the historical legacies of the EU's Free Movement of Persons in a (post?) COVID-19 context". The interview is available [here](#).

GYA Alumnus [Christian Agyare](#) (Kwame Nkrumah University of Science and Technology, Ghana) was recently appointed Provost of the College of Health Sciences, Kwame Nkrumah University of Science and Technology, Ghana.

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

GYA Activities

Working Group and Strategic Project highlights

Three new GYA Focus areas

At the e-Annual General Meeting in June 2020, GYA members discussed a number of topics that were suggested by fellow members, and decided on three focus areas as priority topics for the GYA in 2020/21:

- Addressing systemic discrimination
- Harmonising reason with sensibility
- Enabling access to online education

For details, and how to join these new groups, see [here](#).



GYA-UNESCO e-Workshop: Open Science from a Global Perspective

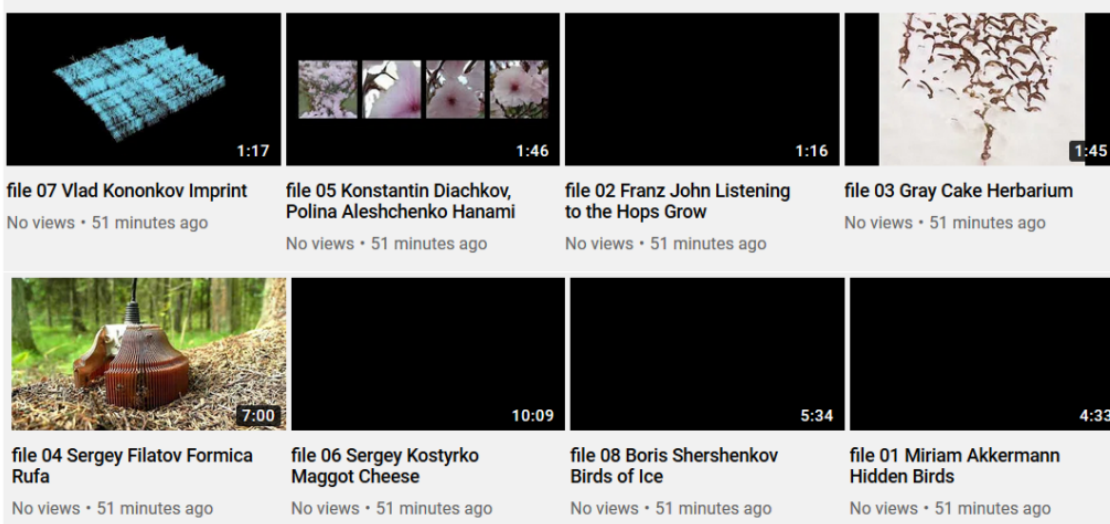
The Global Young Academy's first-ever e-Conference provided an opportunity for a first-ever GYA pre-conference e-workshop, on 25 June 2020, which focused on Open Science.

The full workshop video is available above, while the report is available [here](#).



GYA Open Science working group member Koen Vermeir contributes to IAP's UNESCO Recommendation on Open Science

Read more [here](#).



The Aesthetics of Biodiversity

On the occasion of the 2020 GYA e-AGM and International Conference for Young Scientists, the GYA working group on “[Science + Art = Peace and Justice](#)” organised a science & art compilation titled “The Aesthetics of Biodiversity”. Read more [here](#).

Expedition Mundus

After discussions among group members during the 2020 GYA e-AGM, the GYA working group on the science game [Expedition Mundus](#) has now been integrated into the [Science Education for Youth](#) (SEY) working group. The Mundus science game activities by GYA members now continue from within the SEY group.

GYA Nominations Updates

Supercomputing Centre, Spain), who in 2019 also was a founding member of the Young Academy of Spain, has been nominated by the GYA, and selected to be a member of the Expert Panel of the InterAcademy Partnership's COVID-19 Advisory Group.

In addition, five GYA members and alumni have been selected to be a part of the larger Advisory Group: [Daniel Limonta](#) (University of Alberta, Cuba), [Michal Biron](#) (University of Haifa, Israel), [Gergely Toldi](#) (Birmingham Women's Hospital, United Kingdom), [Junpeng Li](#) (Central China Normal University, China), and GYA alumnus [Rees Kassen](#) (University of Ottawa, Canada).

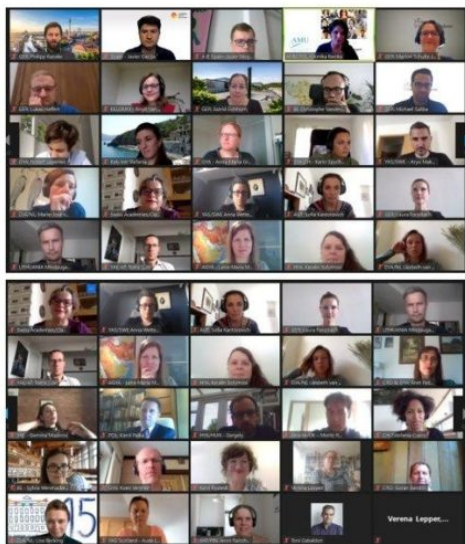
The goal of this multi-disciplinary group is to provide a mechanism for other academies, national governments or others to obtain reliable information related to COVID-19 and its implications in different countries. The Expert Panel of about 20 academy-nominated members of diverse expertise around the world will lead the group, and work closely with three Co-chairs of the Panel, the IAP Secretariat and Steering Committee, and will help identify the appropriate experts within the Advisory Group and coordinate responses to each inquiry. For more information on the work by IAP and its member academies on COVID-19, see [here](#).

Further successful nominations

Immediate past Co-Chair [Koen Vermeir](#) (CNRS, France) is a nominated member of the InterAcademy Partnership Open Science Working Group.

National Young Academies

MEETING OF THE EUROPEAN NETWORK OF YOUNG ACADEMIES 2020



2020 European Young Academies meeting

Young Academies from all over Europe met online from 4-5 July 2020. The meeting was hosted by the [Junge Akademie](#) (Germany), and saw the highest number of participation ever, bringing together representatives from 22 young academies and academy initiatives. See [here](#) for a meeting report.

Science and art publication by Belgian Young Academy

The [Jonge Academie](#) (Belgium) have published a book on "OVERLAP – The No Man'S Land between Art and Science", which provides a contemporary state of the art overview of the multitude of practices on the border – or in the overlap – between art and science.

exploration of this borderland – the overlap – between science and art resulted in a ‘paper exhibition’ with 52 artistic contributions and 12 essays, matching the rhythm of a calendar year. Each contribution offers a unique perspective in a dialogue that does not result in an unambiguous picture.”

Arab-German Young Academy podcast

The Arab-German Young Academy (AGYA) have started a podcast titled “[AGYA goes viral](#)”, which invites the listener to explore the diverse implications of COVID-19 for science and society at large. In each episode, Arab and German AGYA members and alumni from different scientific disciplines come together to discuss research on and amidst the coronavirus pandemic. As the current situation challenges societies in unprecedented ways, this platform aims to serve as a space for dialogue and lead to inspiring exchange.

German Young Academy talk on digital museum data

Members of the Junge Akademie (Germany), Isabelle Dolezalek, Simon Wolfgang Fuchs and Valeska Huber, are currently working on a project concerning digital data and related research formats. In this context, art consultant and curator Dr Anne Luther will deliver an online evening lecture on “**Activating Museum Data: Possibilities of Digital Data in Museums**” on **11 August 2020, at 17:00 UTC**, via Zoom.

As well-connected institutions, museums are engaged globally with the objects that they display, archive and study. Information is often collected and stored in digital databanks. What can we learn from investigating this digital material? With international examples from the past five years, insight into the study, use, and visualisation of museum data will be given, to open up new perspectives on physical objects and the history of museums.

The lecture will be held in English; please register [here](#).

Further details on the project can be found [here](#).

NYAs and COVID-19

GYA's COVID-19 repository

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 young academies for joint activities, or an exchange of experience and best practices.

Take the Young Academy of Europe survey on the impact of COVID-19 on researchers

The [Young Academy of Europe](#) would like to better understand the impact of the COVID-19 pandemic on the research and careers of young researchers. The information provided in the survey will also help them evaluate any potential differences between the impact of the pandemic on researchers at various career stages. You can take the survey [here](#).

NYA Updates - spread the news!

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

Open Research Europe



European
Commission

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The GYA proudly introduces Open Research Europe

Introducing [Open Research Europe](#): A new publishing platform launched by the European Commission. The platform will provide all Horizon 2020 beneficiaries and their collaborators with an easy, high quality venue to publish Horizon 2020 funded research at no cost and in full compliance with the Commission's open access policies.

Read more [here](#)

The International Science Council have published their [2019 Annual Report](#).

The InterAcademy Partnership (IAP) have just released the [IAP Communiqué on Green Recovery](#).

The IAP have published a [statement on combatting structural racism](#).

Events

21-25 August 2020	Africa Science Leadership Programme, Pretoria, South Africa
25-29 August 2020	70th Lindau Nobel Laureate Meeting, Lake Constance, Germany - MOVED TO AUGUST 2021
2-6 September 2020	Euroscience Open Forum (ESOF) - in-person and online, Trieste, Italy
10-12 September 2020	2nd GYA Research Leadership Workshop, Oxford, United Kingdom - POSTPONED TO 9-11 SEPTEMBER 2021
15-16 September 2020	INGSA Virtual Conference on Science Advice and COVID-19
21-23 September 2020	CILAC - The Open Science Forum for Latin American and the Caribbean, Buenos Aires, Argentina - MOVED TO APRIL 2021
28-30 September 2020	GYA Executive Committee Virtual In-person Meeting, online

4-9 November 2020

[Falling Walls Conference, online](#)

5-7 May 2021

[ALLEA General Assembly, Helsinki, Finland](#)



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