

KEY TAKEAWAYS

- GYA elected a full member of the InterAcademy Partnership
- GYA invited to be a member of the World Science Forum Steering Committee
- GYA Anniversary AGM and Conference taking place in April/May in Halle, Germany
- GYA self-evaluation and impact assessment carried out
- GYA Connections magazine and 2018 Yearly Report published in April

ACTIONS YOU CAN TAKE

- Nominate early-career researchers to act as panel speakers at the the 2019 WSF [here](#).
- Read the GYA Self-evaluation report of our activities over the last 5 years [here](#).
- Read the GYA Impact Assessment report [here](#), and its Technical Appendix [here](#).
- Download Connections 2019 [here](#).
- Download the 2018 Yearly Report [here](#).
- Download 'Publishing models, assessment, and open science' [here](#).

This bulletin provides an overview and highlights of the activities of the Global Young Academy (GYA) in the first quarter of 2019, as well as upcoming events: the purpose is to help identify and strengthen cooperation with our strategic partners. This bulletin complements our monthly newsletters (archive available [here](#)), which provide more comprehensive details. In this issue, we share a selection of updates that includes our collaborations with the World Science Forum and the InterAcademy Partnership.

NEWS

GYA ELECTED A FULL MEMBER OF THE INTERACADEMY PARTNERSHIP

In recognition of its growing influence in the global science community, the GYA has been named a Full Member of the InterAcademy Partnership (IAP), the global network of 138 academies of science, engineering and medicine. The GYA had already collaborated with the IAP on various levels, but being named a full member will place this collaboration on a more formal and systematic level.

The official announcement took place at the IAP Conference and General Assembly in Songdo, Korea, on Thursday 11 April 2019 during the joint InterAcademy Partnership meeting. GYA Co-Chair [Tolu Oni](#) (UK), as well as Managing Director Beate Wagner were in attendance and were pleased to accept full membership status on behalf of the GYA membership.

In its role as a full member, the GYA will have the IAP's backing in various initiatives, particularly with the GYA's ongoing support for existing and new national young academies.

GYA NOW A MEMBER OF THE WORLD SCIENCE FORUM STEERING COMMITTEE

In February, the GYA was formally invited to join the Steering Committee of the World Science Forum (WSF). In this capacity, the GYA is tasked with organising the young scientist pre-conference workshop in partnership with other young scientist organisations, and with contributing to facilitating intergenerational intercultural dialogue at the WSF 2019, to be held 21-23 November in Budapest, Hungary. To this end, the GYA invited young researchers to submit workshop proposals for consideration.

Additionally, the WSF offers an opportunity for early-career researchers to act as panel speakers for each of the five plenary panels at the 2019 WSF.

The GYA is collecting applications until 22 April 2019 (midnight UTC). Candidates will be informed of the outcome by 15 May 2019.

More information, as well as the online application form, is available [here](#).

GYA IMPACT ASSESSMENT REPORT

In order to secure permanent core funding for the GYA in Germany, the German government asked for a thorough evaluation report of GYA's accomplishments. To this end, a self-evaluation of our activities against our strategic objectives was provided to the Evaluation Committee. That report is available [here](#).

In addition to the self-evaluation, Co-Chair [Tolu Oni](#) (UK) spearheaded an impact assessment project to investigate the ways in which active involvement in the GYA helps impact individual members and collaborating early career researchers. The Impact Assessment is available [here](#), and its Technical Appendix is available [here](#).

After the in-person meeting of the group of evaluators on 14 January 2019, the GYA is optimistic for a positive report, which will be able to help the prolongation of core funding in Germany.

GLOBAL STATE OF YOUNG SCIENTISTS LATIN AMERICA AND CARRIBEAN COUNTRIES PROJECT CONCEPTUAL WORKSHOP AT UPCOMING AGM

The GYA has had successful experiences with the [Global State of Young Scientists](#) (GloSYS) regional project in

ASEAN and the nearly-completed GloSYS Africa project. This instigates the need for another detailed investigation into the challenges and motivations of researchers in Latin America and the Caribbean (LAC) countries.

A conceptual meeting in preparation for a GloSYS study in the LAC region is scheduled to take place on the morning of 29 April 2019 at the German National Academy of Sciences Leopoldina, in Halle, Germany.

GYA MEMBERS CONTRIBUTE TO OPEN SCIENCE WITH NEW PUBLICATION

The GYA's most recent [Open Science](#) publication, 'Publishing models, assessment, and open science' (October 2018), was led by the Scientific Excellence working group. This publication is the outcome of a 2016 workshop that explored the links between scholarly publishing, research evaluation, and Open Science.

A key conclusion of the report is that a new global culture of dialogue and debate is necessary, and the research community should be in the driving seat of change. GYA alumnus [Martin Dominik](#) (UK), the lead author of the report, points out 'The global research ecosystem continues to change. Not assuming an active role means that others will determine the direction.'

GYA WORKING GROUPS TRAVEL THE WORLD AND EXPLORE UNKNOWN PLANETS

The [Young Scientist Ambassador Programme](#) (YSAP), [Science Education for Youth](#), and [Expedition Mundus](#) travel far and wide to promote science education.

Members of both the [YSAP](#) and the [Science Education for Youth](#) working groups organised two missions, one each in Serbia and India.

In December 2018, GYA member [Mirabbos Hojamberdiev](#) (Uzbekistan) visited the Indian Institute of Technology in Jodhpur, India, where he conducted a science outreach programme at the Government Senior Secondary School of Barni Khurd, and also delivered a seminar talk at the Indian Institute of Technology in Jodhpur, India.

In October 2018, the University of Belgrade in Serbia served as host to another GYA YSAP mission, a key outcome of which was the renewed interest of senior professors to help establish a network or academy for young scientists in their country.

Further, the inquiry-based science education game Expedition Mundus, created by the Dutch Young Academy in 2011, was played in Poland, Cambodia, Indonesia, Morocco, the Philippines, Israel, and Brunei.

GYA INTERNATIONAL CONFERENCE AND ANNIVERSARY AGM

The GYA Anniversary Annual General Meeting and International Conference of Young Scientists will take place at the German National Academy of Sciences [Leopoldina](#) in Halle (Saale), Germany, from 29 April to 3 May 2019.

We expect more than 160 members and alumni from all over the globe, as well as many high-ranking guests from international organisations, to join us for the multifaceted programme throughout the week. On the conference theme 'Re-enlightenment? Truth, reason and science in a global world', invited speakers ([see list here](#)) with a wide variety of disciplinary backgrounds will give short talks to provoke interactive discussions amongst all participants, related broadly to the relationship between science and society, and relevant to the core values of the GYA.

This year, several outstanding workshops and events will accompany the Annual General Meeting, from science education outreach for schoolchildren to presentation

coaching, science advice and fundraising methods.

In addition, the GYA working group '[Science+Art=Peace+Justice](#)' is preparing an art exhibit to run parallel to the AGM and Conference at the Art Museum Moritzburg, located across the street from the Leopoldina.

The exhibit, 'Finding Affinities – At the Nexus of Art and Science', co-organised with ArtSci Nexus, focuses on collaborations between the arts and sciences and will present Arrhythmia, Neural Module, Bacterially, and the Well-Tempered Brain.

We look forward to an amazing event, and will provide a detailed report in our next Quarterly Bulletin. Please remember to check our website and social media throughout the AGM to keep abreast of what is sure to be a thought-provoking conference.

[#gyagm2019](#)

GYA CONTINUES TO SUPPORT NATIONAL YOUNG ACADEMIES

Since its foundation, the GYA has acted as a supporter and facilitator of the growing global network of young academies, a facilitator of joint projects and statements, as well as regional and worldwide meetings of young academies.

In 2018, the group of national young academies and similar organisations again grew – there now exist more than 50 such young scientist organisations. Additions in 2018 included the Academy of Young Scientists of Benin, the Cameroon Academy of Young Scientists, the Young Academy of the Lithuanian Academy of Sciences, and the U.S. New Voices in Sciences, Engineering and Medicine.

The network continues to grow dynamically, with more than 15 initiatives currently in development in countries such as Bangladesh, Colombia, Hungary, Nepal, and Switzerland.

A brief survey of the GYA membership in 2018 revealed that of the current GYA membership, more than one-third are engaged in an existing NYA or an NYA initiative, and a large number of those who have been active within the NYA network continue to contribute their experience in this regard after becoming GYA alumni. For example, the launch of the U.S. New Voices was accompanied by an editorial in *Science*, written by GYA alumni [Eva Alisic](#) (Australia) and [Hans Hilgenkamp](#) (Netherlands).

The GYA continues to support cooperation among NYAs and in 2018 participated in the European and Asian regional young academies meetings.

The meeting of young academies from Europe, organised by the Dutch Young Academy in Amsterdam, was the group's largest gathering so far with more than 35 participants representing 17 young academies and academy initiatives.

The Israel Young Academy hosted the Asian Young Academies Meeting in Jerusalem under the theme 'Science and Society: Challenges and Prospects'. As can be expected from the theme, the discussions centred around the role of young scientists in general, and national young academies in particular, in impacting the wider public through science.

The GYA continues to bring representatives from NYAs together beyond its own membership, for example, by nominating NYA representatives for the InterAcademy Partnership's regional SDG workshops in 2018, or by coordinating the joint young academies statement on Plan S, an initiative aiming to make full open access a reality for all publicly-funded research publications by 2020.

LOOKING FORWARD

ALL EUROPEAN ACADEMIES (ALLEA) GENERAL ASSEMBLY, BERN, SWITZERLAND

ALLEA will celebrate its 25th anniversary during its annual General Assembly. The meeting will take place 8 to 10 May 2019 and will be hosted by the Swiss Academies of Arts and Sciences. To celebrate one-quarter century of European academies' cooperation, ALLEA President Antonio Loprieno and EU Director-General for Research and Innovation Jean-Eric Paquet will deliver celebratory speeches inspired by the symposium theme 'Science and Society in Present-Day Europe'. More information is available [here](#).

UPCOMING EVENTS

GYA members are invited to attend the SILBERSALZ Science and Media Festival, Halle, Germany, 20-23 June 2019.

The GYA successfully nominated 3 participants to the 69th Lindau Nobel Laureate Meeting - Physics, Lindau, Germany, 30 June to 5 July 2019.

The GYA, together with the Vietnam Young Academy, is co-organising the 4th Worldwide Meeting of Young Academies, Da Nang, Vietnam, 29 July–2 August 2019.

The GYA's host academy, the German National Academy of Sciences Leopoldina, is holding its Annual Meeting in Halle, Germany, 20-21 September 2019.

GYA members will participate in the World Health Summit, Berlin, Germany, 27-29 October 2019.

ABOUT THE GYA

The GYA was founded with the vision to provide a voice for young scientists around the world. By empowering early- to mid-career researchers to lead international, interdisciplinary, and intergenerational dialogues, the GYA mobilises talent from six continents for capacity-building, mentoring, engaging in science policy and improving the existing research environment. Members are chosen for their demonstrated excellence in scientific achievement and their commitment to service. Currently, there are 200 GYA members and 216 alumni from 83 countries. The GYA Office is hosted at the German National Academy of Sciences [Leopoldina](#).

CONTACT INFORMATION

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