

**KEY TAKEAWAYS**

- GYA will be conducting an independent impact evaluation of our activities over the last 10 years and we will be engaging with our strategic partners on this initiative.
- GYA members elected a new 2018/19 Executive Committee and welcomed 45 new members at the AGM.
- Four Advisory Board members cycled out; four new members were warmly welcomed.
- GYA science leadership workshops and programmes develop capacity in researchers around the world.
- The GARS Report, GYA Connections magazine, and 2017 Yearly Report were published in the last quarter.

**ACTIONS YOU CAN TAKE**

- Provide input on an impact assessment. Please [email](#) Beate Wagner.
- Download the complete GARS report [here](#), and watch a video of the GARS report launch [here](#).
- Collaboration is welcome for the 2019 AGM. For enquiries, please [email](#) Koen Vermeir.
- Download Connections 2018 [here](#).
- Download the 2017 Yearly Report [here](#).

This bulletin provides an overview and highlights of the activities of the Global Young Academy (GYA) in the last quarter, 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 Advisory Board's recent personnel changes, the release of our working group's Global Access to Research Software report, and our capacity-building initiatives related to science leadership workshops.

**WORK OF THE GYA****ADVISORY BOARD (AB) MEETS,  
WELCOMES NEW MEMBERS**

The GYA held an in-person meeting of members of its [Advisory Board](#) (AB) with 2017/18 Co-Chairs [Tolu Oni](#) (UK) and [Moritz Riede](#) (UK) and GYA Managing Director Beate Wagner on 29 and 30 March in Oxford, UK. The AB members used the opportunity to obtain better insight into the practical work and challenges of the GYA, while the GYA obtained diverse and useful advice. AB members present were Bruce Alberts, Yuko Harayama, Kevin Marsh and Narong Sirilertworakul.

**Outgoing GYA AB members.**

Having served the maximum of two three-year terms, this year, outgoing members include Howard Alper, Bruce Alberts, Helmut Schwarz, and Mohamed Hassan. The GYA is grateful to all outgoing AB members for their valuable counsel over the years – they have been instrumental in helping the GYA become what it is today.

**New AB members welcomed.**

The GYA warmly welcomes four new members of the AB, who began their terms at the Annual General Meeting in May. In alphabetical order, they are as follows:

Ulrike Albrecht, the retiring Head of Department Strategy and External Relations, Alexander von Humboldt Foundation (Germany); Luiz Davidovich, President of the Brazilian Academy of Sciences (Brazil); Her Royal Highness Princess Sumaya bint El Hassan, President of the Royal Scientific Society (Jordan); and Linda Nordling, a science journalist (South Africa). Welcome to all new AB members – the GYA is looking forward to fruitful collaboration in upcoming years! More information on the AB is available [here](#).

**Joint Executive Committee and AB meeting in September.**

The newly elected Executive Committee will have the opportunity to meet with AB members during a joint meeting on 25 September in Halle (Saale) and on 26 September in Berlin, where the GYA leadership will meet members of the German parliament to discuss the GYA's work and mission.

## GYA INTERNATIONAL CONFERENCE AND ANNUAL GENERAL MEETING HELD IN PATTAYA, THAILAND

Our 8th International Conference and Annual General Meeting (AGM) took place from 7 to 11 May in Pattaya, Thailand, bringing together 115 GYA members and alumni, and a further 55 speakers, guests, and sponsors. The conference addressed the topic 'Forever Young? Sustainable and Healthy Longevity through Science and Technology'.

GYA members conducted elections of new leadership, discussed business arising during the past year, and set out goals and activities for the upcoming year.

### New Executive Committee and Co-Chairs elected.

GYA Members elected a new 2018/19 Executive Committee (EC) – 64% of whom are female – with [Tolu Oni](#) (UK; re-elected) and [Connie Nshemereirwe](#) (Uganda) being chosen as Co-Chairs. The following 9 EC members are all newly-elected unless otherwise indicated: [Anina Rich](#) (Australia); [Abdalahadi Alijla](#) (Sweden); [Adewale Adewuyi](#) (Nigeria); [Xuan Bach Tran](#) (Vietnam); [Koen Vermeir](#) (France); [Laura Fierce](#) (USA; re-elected); [Rothsophal Nguon](#) (Cambodia); [Yoko Shimpuku](#) (Japan). Complete biographies of the team are available [here](#).

A key focus of the new Executive Committee is steering an independent impact evaluation of the GYA over the last 10 years. This evaluation will influence decisions to be made in 2019 with respect to renewing our core funding by our principal funders, the [German Federal Ministry of Education and Research](#). The results will also guide our theory of change for the next 10 years, and will be presented at our anniversary AGM. We are in the process of setting up this assessment, and *will call on our strategic partners for input over the upcoming months*. Thank you in advance.

### GYA's new members inaugurated.

The GYA welcomed 45 new members to its ranks in 2018. This year's new members represent 34 countries, among them our first members located in Côte d'Ivoire, Namibia, Lebanon, Panama, Peru and Albania. Moreover, this year's members

are comprised of 23 females and 22 males, which brings the gender balance of the GYA membership to 57% male and 43% female. The GYA now has members and alumni in 83 countries. Biographies of the new members are available [here](#).

### Annual General Meeting.

The AGM [opened on 8 May](#) with a welcome by 2017/18 GYA Co-Chairs [Tolu Oni](#) (UK) and [Moritz Riede](#) (UK), and Prof Dr Jutta Schnitzer-Ungefug, Secretary [General of the German National Academy of Sciences Leopoldina](#).

### International Conference.

The conference opened on 9 May with two panel discussions; GYA members then presented their work related to healthy ageing in the first Lightning Talk session in the afternoon. A [Gala Dinner](#), organised by the local organising committee and opened by UNESCO Assistant Director General Flavia Schlegel, wrapped up the day. The second day began with a Keynote address by Nobel Laureate Prof Harald zur Hausen, who discovered that the human papilloma virus (HPV) is the principal cause of cervical cancer. An interview with Prof zur Hausen is available [here](#).

### Conference Statement.

Throughout the conference, members contributed to the drafting of the conference statement. A portion of the document states that the aging question needs to be reframed to examine how global and local issues can be better linked and considered from various perspectives. The conference statement will be published in July 2018.

### Science outreach.

Led by the GYA's [Young Scientists Ambassador Programme](#), on 12 May GYA members [visited Burapha University in Thailand](#), giving research seminars and answering questions from local university and high school students.

## NATIONAL YOUNG ACADEMIES MEET AT AGM, AND IN EUROPE AND ASIA

### Global NYAs met at the AGM.

On 10 May 2018, the third day of the GYA's AGM in Thailand, representatives met from 12 National Young Academies and initiatives from Nigeria, Germany, Thailand, Vietnam, Poland, India, Japan, New Zealand, Spain, Hungary, Nepal and Bangladesh. An upcoming NYA survey by the GYA that will focus on NYAs' structures and activities was also discussed, as were ideas for joint future projects.

### Asian NYAs meet in Jerusalem.

The [Israel Young Academy](#) hosted the Asian Young Academies Meeting in Jerusalem on 11 and 12 February 2018 under the theme of 'Science and Society: Challenges and Prospects'. In her address to the meeting on the

second day, Professor Nili Cohen, the President of the Israel Academy of Sciences and Humanities, reminded attendees of the great impact that is possible through partnering with senior academies.

### European NYAs meet in Amsterdam.

Young Academies from all over Europe met in Amsterdam, the Netherlands, on 23 and 24 March 2018. The meeting, organised by the [Dutch Young Academy](#), was the group's largest gathering so far with more than 35 participants representing 17 young academies and academy initiatives. José van Dijck, President of the [Royal Netherlands Academy of Arts and Sciences](#) (KNAW),

welcomed participants and labelled young academies of sciences 'a brilliant idea'. Recent additions to the young academies network – the Albanian Young Academy, the [Estonian Young Academy](#) and the [Young Academy Finland](#) – were also represented at the meeting. Representatives from the young academy initiatives from Hungary and Switzerland also attended. More information is available [here](#).

The next Worldwide Meeting of Young Academies will take place in Vietnam in 2019.

More information available [here](#).

## GYA CONNECTIONS MAGAZINE AND YEARLY REPORT 2017 PUBLISHED IN MAY

### Connections.

The latest edition of our annual magazine contains articles written by GYA members exploring the theme 'Pollution' from angles including nanowaste, wastewater treatment and reuse, and household air pollution. Further content includes updates on the GloSYS Africa project, a history of the GYA, a feature on our At-Risk Scholar initiative, and profiles of our 2018 new members.

### Yearly Report.

The 2017 Yearly Report includes 12 stories on what the GYA has collectively achieved during 2017. Features include the accomplishments and publications of [Biodiversity for Survival via Biomedicine](#), GYA members' efforts to aid displaced scholars through mentoring, and the outreach activities of the [Young Scientist Ambassador Programme](#), which contributed to the [United Nations Economic and Social Council 2018 Youth Forum](#).

Connections 2018 is available [here](#).

The 2017 Yearly Report is available [here](#).

If you would like a hard copy of either document, please [email](#) our Media Office.

## GLOBAL ACCESS TO RESEARCH SOFTWARE REPORT RELEASED AT OPEN SCIENCE WORKSHOP

The [Global Access to Research Software](#) (GARS) working group Report titled 'Global Access to Research Software: The Forgotten Pillar of Open Science Implementation' was launched at the conclusion of the [international workshop on Open Science, 'New Perspectives on Open Science'](#) on March 20 in Oxford, UK.

The global trend towards Free and Open Source Software (FOSS) is often assumed to be a boon for researchers in low-income countries. However, data revealed by the GYA's GARS working group clearly shows that researchers in Bangladesh, Ghana and Nigeria have only limited knowledge about and experience with FOSS. There also seems to be little interaction between the Open Research Software communities in high-income and low-income countries. These and other issues were uncovered by the GYA, in collaboration with Oxford-based International Network for the Availability of Scientific Publications (INASP), which carried out a pilot survey to assess the quantity and quality of access to proprietary and open source software among researchers from all disciplines based across the globe.

The complete GARS report, including findings and policy recommendations, can be found [here](#). Watch a video of the GARS report launch [here](#). Plus, the news release for the GARS report launch is available [here](#).

## GYA WORKING GROUPS IN ACTION

### GYA MEMBERS MAKE A SPLASH AT THE NEXT EINSTEIN FORUM GLOBAL GATHERING

The Next Einstein Forum (NEF) Global Gathering 2018 was held in Kigali, Rwanda from 26 to 28 March, under the patronage of H.E. Paul Kagame, President of the Republic of Rwanda. This year, 18 GYA members and alumni took part. Key GYA highlights included a Women in Science Leadership workshop, a workshop on designing science leadership programmes, and an interactive session held by the GloSYS Africa team.

Women in Science leadership workshop, Rwanda, 22-24 March.

The GYA [Women in Science working group](#) co-organised a CIFAR Women in Science

Leadership Workshop titled '[Fostering diverse and inclusive leadership in academia](#)', which took place as a pre-event to the [2018 Global Gathering of the Next Einstein Forum](#) (NEF) in Kigali, Rwanda. Speakers included Agnes Binagwahoo, the Vice Chancellor of Rwanda's [University of Global Health Equity](#), who also formerly served as Rwanda's Minister of Health, Rose Gana Fomban Leke, Emeritus Professor of Immunology and Parasitology and Fellow at the [Cameroon Academy of Sciences](#), Jennifer Thomson, the President of the [Organisation for Women in Science for the Developing World](#) (OWSD), and former [American Association for the](#)

[Advancement of Science](#) (AAAS) President Geri Richmond. Read a full report of the workshop [here](#).

Global State of Young Scientists (GloSYS) Africa team session.

A diverse group of roughly 70 stakeholders attended this hour-long session on 28 March, where the GloSYS team presented select preliminary findings from the GloSYS Africa survey and then moved into an interactive workshop to gather feedback.

A full report of the workshop can be found [here](#).

## GYA PROMOTES SCIENCE LEADERSHIP TRAINING

An effective approach to enhancing the capacity and skills of GYA members is by organising science leadership workshops and programmes at venues around the world. Below are some of the workshops and conferences where such GYA-organised programmes have taken place in the last quarter, and will take place later this year.

**Next Einstein Forum workshop on science leadership, Rwanda, 25 March.**

GYA members contributed to the development of the NEF Science Leadership Programme [pre-event](#) on 25 March, a joint workshop with the Robert Bosch Stiftung and the University of Pretoria. The objective of the workshop was to develop a better understanding of the needs and potential impacts of science leadership programmes for universities, research institutions, science bodies and funders. A full report of the workshop can be found [here](#).

**New GYA members participate in pre-AGM science leadership workshop, Thailand, 6-7 May.**

Held at this year's GYA AGM in Thailand on 6 to 7 May, this workshop helped new GYA members get to know one another at a deeper level and gain an appreciation of each other's preferences and working styles. Further information is available [here](#).

**The Open Science Forum for Latin America and the Caribbean workshop, Panama, 20-21 October.**

A science leadership workshop is being co-organised by the GYA and the InterAcademy Partnership (IAP) prior to the 2nd Edition of the Latin America and the Caribbean Open Science Forum (CILAC), 22 to 24 October 2018, in Panama City, Panama. The workshop will aim to engage young scientists in learning, actively reflecting on, and practicing the soft skills necessary for effective leadership. Further information is available [here](#).

**International Network for Government Science Advice (INGSA) conference, Tokyo, 5 November.**

The GYA has been invited to develop and run a capacity-building science leadership workshop for young scientists at the 3rd biennial conference on International Science Advice to Government (INGSA2018) from 6 to 7 November 2018 in Tokyo, Japan. For more information, please email [Tolu Oni](#) or [Connie Nshemereirwe](#).

## LOOKING FORWARD

**EUROSCIENCE OPEN FORUM, 9 TO 14 JULY, TOULOUSE, FRANCE**

GYA 2018/2019 Co-Chairs Tolu Oni and Connie Nshemereirwe will each moderate a panel at the one-day pre-conference event Young African Scientists in Europe (YASE) on 6 July at the EuroScience Open Forum (ESOF). Created in 2004 by [EuroScience](#), ESOF brings together over 4,000 researchers, educators, business actors, policy makers and journalists. For more information, please click [here](#).

**GYA'S AGM AND CONFERENCE, 29 APRIL TO 3 MAY 2019, HALLE (SAALE), GERMANY**

The GYA's annual International Conference of Young Scientists and General Meeting brings together our members, alumni, partners, and policy makers and senior representatives of the international science management and policy community. The 2019 conference will take place in Halle (Saale), Germany. All GYA partners are welcome to attend.

Collaboration is welcome for the 2019 AGM. For enquiries, please [email](#) Koen Vermeir.

## ABOUT THE GYA

The GYA was founded with the vision to be the voice of 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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[Prof Tolu Oni](#), GYA Co-Chair  
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