



# GLOBAL YOUNG ACADEMY

## October 2019 Newsletter

We are delighted to share our October news with you.

The major news of the month was our participation in an important gathering that took place from 2-4 October 2019 in Tsukuba, Japan. This, the first Tsukuba Conference, was aimed at providing young researchers, scientists and entrepreneurs a platform to discuss and debate global issues, to put together action plans and proposals, and to reach out to the global community. In addition to the conference-wide contributions of nearly a dozen other GYA members, GYA Co-Chair [Koen Vermeir](#) (France), GYA Executive Committee member [Yoko Shimpuku](#) (Japan), and GYA member [Karly Kehoe](#) (Canada) wrote and signed the “Tsukuba Declaration” as an affirmation and a proclamation from future-shapers to the world to help solve global challenges and to sustain our world. The Tsukuba Declaration is available [here](#). Many of our members continued onwards to an EU-Japan bilateral meeting and the STS Forum in Kyoto.

A major upcoming event is our participation in the World Science Forum (WSF), where the GYA will run a mini Science Leadership Programme centred on the forum theme: “Science, Ethics, and Responsibility”. As full-fledged members of the WSF Steering Committee, we look forward to taking on an even more prominent role in facilitating interactions between young scientists in general, such as at the Young Scientist lunch planned just before the Forum officially opens, but also intergenerational interactions through the various plenaries and thematic sessions in which Young Scientists are well-represented.

The Declaration on Guiding Principles of Young Academies will also be launched at the WSF; this has been drafted by young academies from all over the world in recent months and more than three-quarters of existing young academies have already signed up to it.

Besides these major events, of course, GYA members and alumni, together with other Young Scientists around the world, are busy spreading the voice of young scientists throughout the global science and policy landscape.

Happy reading!

[Connie Nshemereirwe](#) (Uganda) and [Koen Vermeir](#) (France)

On behalf of the GYA Executive Committee

## GYA News

### First World Young Scientist Summit: GYA member co-hosts

Read more [here](#).



### World Health Summit 2019: GYA members make a splash

Read more [here](#).

### Tsukuba Conference, Japan: GYA members pen Conference Declaration

Read more [here](#).

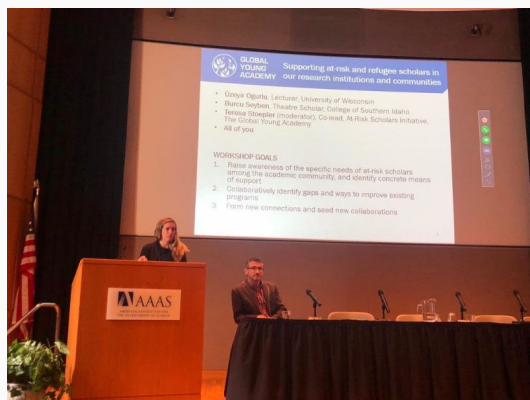


### European Union-Japan Science Policy Forum in Kyoto, Japan: GYA members invited to participate for the first time

Read more [here](#).

## Connecting Minds Conference: GYA Co-Chair Connie Nshemereirwe reports

Read more [here](#).



## GYA workshop at AAAS conference encourages support for at-risk scholars

Read more [here](#).

## GYA members prominent during Science and Technology in Society forum in Japan

Read more [here](#).



## SAVE THE DATE!

The GYA's Annual General Meeting (AGM) 2020 will be held in Kolkata, India, 8-12 June 2020 .

Confirmed Keynote Speakers are Prof K. Vijay Raghavan, Principal Scientific Advisor to the Government of India, and Dr Soumya Swaminathan Chief Scientist, Executive Director, World Health Organization.

Read more on the event page [here](#).

1- 5 December in Hanoi, Viet Nam, is now open until 15 November 2019.

The ASEAN SLP 2019 is a highly interactive workshop that includes training, application, peer support and mentorship. More information is available [here](#).

## Spread the call for the Africa Science Leadership Programme

The call to take part in the 6th [Africa Science Leadership Programme](#) (ASLP) is now open. Deadline to apply is 20 December! The ASLP has trained over 100 fellows from 19 countries across Africa. Read more and apply [here](#).

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## Special Section - Open Science Week

### GYA Co-Chair Koen Vermeir attends two Open Science meetings in Helsinki

Read more [here](#).



### Open Science Fair 2019: GYA Co-Chair Koen Vermeir speaks about Plan S

Read more [here](#).

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## GYA teams up with cOAlition S

The GYA is teaming up with cOAlition S to develop a Plan S Monitor. Plan S is a radical and controversial initiative for Open Access publishing that was launched in September 2018. The plan is supported by cOAlition S, an international consortium of research funders. Plan S requires that, from 2021, scientific publications that result from research funded by public grants must be published in compliant Open Access journals or platforms.

The aim of the Plan S Monitor is to provide robust indicators by which the impact of Plan S on the research and publication ecosystem can be continuously evaluated.

The impact of major policy changes such as Plan S is hard to predict, so we will focus on key indicators that will monitor the current situation and every phase of the implementation of Plan S. This will enable lessons to be learned and shared to enhance the positive effects and reduce any negative effects of Plan S.

implementation. As an Ambassador, [Sabina Leonelli](#) (United Kingdom) will also listen to the concerns of the research community and relay these back to cOAlition S. More information is available [here](#).

## **GYA holds Open Science discussion at the British Embassy in Berlin**

Participants in the discussion included Olaf Kranz, Head of Science and Innovation Germany, Switzerland and Austria at the British Embassy Berlin, and Jana Hoffmann, Head of the Science Programme Digital World at the Natural History Museum in Berlin. GYA participants included Co-Chairs [Koen Vermeir](#) (France) and [Connie Nshemereirwe](#) (Uganda), and Executive Committee member [Nova Ahmed](#) (Bangladesh). Discussion ranged from the divide in the distribution of chances and challenges presented by Open Science between developing and developed countries, to open publishing, open conferences, and citizen science.

## **African Open Science Platform workshop**

GYA [Open Science](#) working group co-lead [Abel Polese](#) (Estonia) attended the [African Open Science Platform](#) (AOSP) Delivery Phase Planning Workshop in Alexandria, Egypt, in early September 2019. The purpose of this workshop was to deliberate on and design the implementation phase of the AOSP initiative with key regional stakeholders and international representatives. For more details, please see [here](#) for Abel's meeting report.

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## ***GYA online***

### **Humans of the GYA videos highlight members' accomplishments**

The Humans of the GYA campaign highlights the work of individual members and showcases the diversity and excellence of GYA membership. Check out the first video, which features [Shima Taheri](#) (Australia) speaking about her work with smart concrete. The video is also available on our [YouTube channel here](#).



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### Alumni in the spotlight

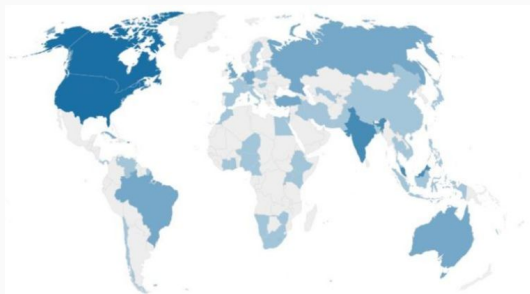
The Alumni of the Month campaign showcases alumni's time with the GYA and how it has affected their research careers. The first video features past Co-Chair [Orakanoke Phanraksa](#) (Thailand) speaking about the early days of the GYA and her evolution as a researcher. The video is available on our [YouTube channel here](#).

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



## New video on the "GYA in Brief" page

During the 2019 Annual General Meeting in Halle, Germany, a film crew from Traces-Dreams captured footage of attendees for use in a new video showcasing the excellence and diversity of GYA membership. This video is available on our [YouTube channel](#), and also appears on our [GYA in Brief](#) page.



### GYA maps not "flat-earththers"

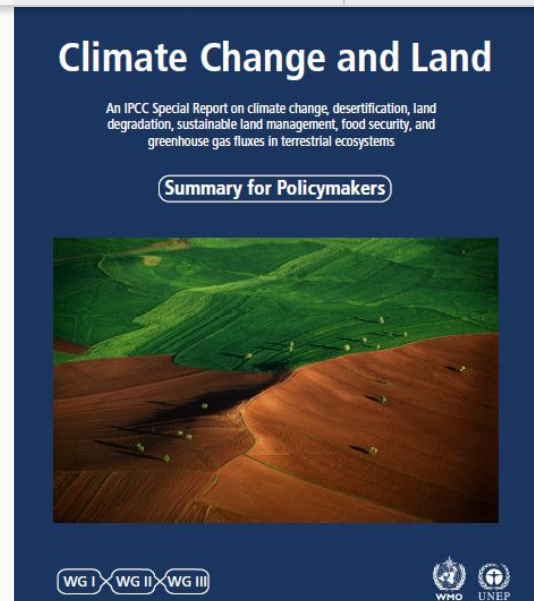
We updated our [Membership Map](#) and the map showing the [National Young Academies](#) to mitigate the distortion that occurs when projecting the spherical Earth onto a flat surface. The new maps use the so-called Winkel Tripel projection, named after and innovated by German cartographer Oswald Winkel.

## Climate Change and Land

This is the first IPCC report in which a majority of the authors (53%) are from developing countries.

The topic also directly relates to the theme of our upcoming Annual General Meeting in Kolkata, India - "Heal the Earth".

Read the article [here](#).



## GYA in the News

GYA participation in the Fourth Worldwide Meeting of Young Academies appears in the [Leopoldina newsletter](#).

The [Sankei News](#) reports on GYA involvement during the Tsukuba Conference (*in Japanese*).

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

## News from Our Members and Alumni

[Eqbal Mohmmmed Douqan](#) (Norway) has been awarded the Cross-Cultural Bridge Builder's Award 2019 from the University of Agder, Norway.

[Mohamed Abou Elenein](#) (Germany) is one of two recipients of the inaugural Lawrence Goldstein Policy Fellowship established by the International Society for Stem Cell Research. The programme is designed to train scientists to become stem cell policy advocates. More information [here](#).

[Tolu Oni](#) (United Kingdom) is featured in an article titled "Integration of housing and health policies for inclusive, sustainable African cities", in the context of the International Science Council's LIRA Africa 2030 programme. The report is available [here](#).

[Roula Inglesi-Lotz](#) (South Africa) was elected as one of the two Co-Chairs of the South African Young Academy of Science (SAYAS) at the Academy's annual general meeting, held on 9 October 2019. More information is available [here](#).

[Renard Siew](#) (Malaysia) was featured in the World Islamic Economic Forum Foundation magazine In Focus, available [here](#).

GYA alumna [Nguyễn Thi Kim Thanh](#) (Vietnam) was awarded the Royal Society Rosalind Franklin

Alumnus [Martin Dominik](#) (United Kingdom) has written a [blog article](#) on Open Access for the University of St. Andrews.

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

[Leave your thoughts on News from Our Members and Alumni here](#)

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## GYA Activities

### *Working Group and Strategic Project highlights*



### **Climate Change Working Group hosts booth at Global Development conference in Bonn, Germany**

Read more [here](#).

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### **Climate Change Working Group launches YouTube channel**

The Climate Change working group recently established a YouTube channel that contains interviews with young scientists making a positive impact in the field of Climate Change.

More videos are available on the channel [here](#).

## What if climate change doesn't occur?

*Pay offs: Development that cares for environment, happiness, and satisfaction*

*Costs: Collective efforts, better understanding, united stand for environment*



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## Peace Caravan of Sciences and Arts outreach mission featured in new video!

GYA members [Rothsophal Nguon](#) (Cambodia), [Kit Yee Chan](#) (UK), [Hong Ching](#) (Malaysia) and [Sasha Kagansky](#) (Russia) from the [Young Scientist Ambassador Programme](#) and the [Science Education for Youth](#) working groups organised a science outreach mission in Siem Reap, Cambodia in May 2018. The Peace Caravan of Sciences and Arts video has now been released and can be seen on the YouTube channel [here](#).





## Scientists conference promotes impactful research

Read more [here](#).

## Germany's Junge Akademie organises panel discussion on Universities

On 20 November 2019, the German Junge Akademie will organise a Panel Discussion & Round Table on "University Histories and the Place of the University Today" at the Central European University (CEU) in Vienna, Austria. The event will discuss what the place of the university is in contemporary society, and what physical characteristics the university as a space in the public sphere should be. The event will be held in English, and will bring historians of science and universities into a conversation with actors and planners of university life. The programme and link for registration can be found [here](#).

## Vietnam Young Academy newsletter

The Vietnam Young Academy's September newsletter is available [here](#).

## Young Academy of Scotland newsletter

The Young Academy of Scotland newsletter is available [here](#).

## NYA Updates - spread the news!

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

[Leave your thoughts on NYAs here](#)

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## GYA Partners

### Women in Science without Borders to hold Youth Science Forum

The Women in Science without Borders (WISWB) initiative invites young researchers worldwide to participate in the Youth Science Forum in Cairo, Egypt, from 29-31 March 2020 to present their cutting-edge research and ideas in all fields of science, technology, and engineering. Applicants should be aged 17-40 and both males and females are welcome. Deadline for application is December 15, 2019. More information is available [here](#).

### InterAcademy Partnership Programme promotes science literacy

The [InterAcademy Partnership](#) Science Education Programme's (SEP) Global Council held its annual meeting in August in Bangkok, Thailand. The meeting was hosted by the [National Science Museum of Thailand](#), which also organized a 'Policy Forum on Science Literacy: Roles of science museums and science centres'. GYA Co-Chair [Connie Nshemereirwe](#) participated in the meeting as the GYA representative on the Global Council. More information is available [here](#).

### International Network for Government Science Advice Conference 2018 Report released

On 6-7 November 2018 in Tokyo, Japan, the [International Network for Government Science Advice](#) (INGSA) held its 3rd biennial conference on International Science Advice to Government. The GYA provided key input to the conference, including a joint GYA/Young Academy of Japan/Science Council of Japan Capacity Building Workshop on 5 November. Then-Co-Chair [Tolu Oni](#) (UK) was part of the Programme Committee, and current Co-Chair [Connie Nshemereirwe](#) was a moderator. The full report is available [here](#).

## Future Earth presents the Sustainability Research & Innovation 2020 conference

The Sustainability Research & Innovation 2020 conference (SRI2020) will be a unique gathering to connect those at the forefront of sustainability science, innovation, funding, communication and implementation across sectors and disciplines. The call for session proposals is now open - find out how you can contribute by clicking [here](#). The call for sessions will close on 15 November 2019.

## Participate in a survey for the Responsible Research and Innovation Networked Globally

The aim of [RRING](#) is to bring Responsible Research and Innovation (RRI) into the linked up global world to promote mutual learning and collaboration in RRI. By participating in this survey, you will be contributing to the formation of an international approach to research and innovation, which reflects the realities of your context (geographic, social, economic, etc.). We expect the survey will take around 20 minutes to complete. The link to the survey (with further information) is available here: <https://rring.qualiaanalytics.org/>  
Deadline is 20 November 2019.

## Upcoming Events

### 2019 World Science Forum: Young scientists to speak during five plenary sessions this month in Hungary

Read more [here](#).



### World Forum for Women in Science, Rio de Janeiro, Brazil, 10-14 February 2020

The World Forum for Women in Science – Brazil 2020 (4th International Conference for Women in Science without Borders) will take place 10-14 February 2020 in Rio de Janeiro, Brazil. It will be organised by the Brazilian Academy of Sciences, and is a multidisciplinary conference open to both male and female researchers. More information is available on the GYA Events page [here](#).

8-9 November 2019

[Falling Walls Engage, Berlin, Germany](#)

12-16 November 2019

Annual Meeting of African Science Academies (AMASA-15), Accra, Ghana

20-23 November 2019

[World Science Forum, Budapest, Hungary](#)

10-14 February 2020

[World Forum for Women in Science, Rio de Janeiro, Brazil](#)

10-13 March 2020

[Next Einstein Forum \(NEF\) Global Gathering 2020, Nairobi, Kenya](#)

20-25 March 2020

[Africa Science Leadership Programme, Pretoria, South Africa](#)

8-12 June 2020

[GYA Annual General Meeting, Kolkata, India](#)



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