



**GLOBAL
YOUNG
ACADEMY**

Newsletter August 2018

Foreword by the Co-Chairs

Welcome to the August issue of the newsletter – what a busy, productive month it has been.

This issue is packed full of the latest updates on our activities, including the call for new members (we still need your assistance in sharing it far and wide), and upcoming Science Leadership Workshops we are organising in Panama (at CILAC) and Japan (at the INGSA conference) later this year!

As always, we share highlights from working group activities (did you know there are 3 new Incubators?), media coverage of member activities, and our latest publications (including 3 new videos that working groups have co-created).

We also showcase activities of a selection of National Young Academies each month. In this issue, you can read about what some young academies in Africa have been engaged in recently.

Given all the fantastic work members have been engaged in, the EC team is working hard to showcase this work. We thus share with you details of some of our members' achievements in the last month, and an update to our website that shows our alignment with the United Nations Sustainable Development Goals.

We found it a true pleasure reading this issue (although we always do!), and hope you do too.

Happy reading!

[Tolu Oni](#) (UK) and [Connie Nshemereirwe](#) (Uganda)

On behalf of the GYA Executive Committee

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GYA News

Call for new GYA members

There are only 2 weeks to go until the 15 September deadline for applications – help us spread the word that we're looking for new members!

We've publicised widely on our social media platforms, so if you could take a moment to retweet on Twitter, or share on Facebook or LinkedIn, this year we might just meet UN [#sdg5](#) Gender Equality in our membership.

The call for membership flyer is currently available in 5 languages (see page [here](#)).

The Call for New Members page is available [here](#).

The Application Form is available [here](#).

Our Tweet is available [here](#).

Our Facebook post is available [here](#).

Our LinkedIn post is available [here](#).

Deadline for application is 15 September 2018.

Help us spread the word!

North-South Interdisciplinary Grant 2018/19 awarded

The Internal Review Committee reviewed and evaluated 7 eligible project proposals for the GYA's North-South Interdisciplinary Grant 2018/19. After careful consideration, the grant was awarded to [Suzanne Bouclin](#) (Canada) and [Binyam Sisay Mendisu](#) (Ethiopia) for their research project titled 'Can Digital Storytelling be used as a Tool for Countering Language Endangerment?' More information is available [here](#).

Congrats Suzanne and Binyam!

New GloSYS Researcher joins GYA team

In late August, the GYA team warmly welcomed Dr. Fatima Kareem, who is taking over the GloSYS Project Researcher position. Fatima holds a Ph.D. in Economics from the University of Gottingen, Germany, and will work on GloSYS until the end of June 2019.

A new GloSYS researcher coming in means that we unfortunately have to say good-bye to her predecessor. It is with profound sadness that we let Marie Neumann go. Marie joined the GYA and the GloSYS project in January 2017 and since then relentlessly dedicated her professional knowledge as a social scientist, her managerial capacity, and her interpersonal

you again after your family leave.

GYA online

United Nations Sustainable Development Goals theme added to the website

The Sustainable Development Goals (SDGs) were adopted by the United Nations (UN) in September 2015, and since then the GYA has been active in many of the areas that the SDGs cover.

The GYA addresses the SDGs through working groups, meetings on SDG implementation and monitoring, as well as by providing science-based policy advice to policy-makers and global science organisations.

In order to better showcase our activities aligned with the SDGs, a new Theme (in addition to the existing 'Science and Society', 'Research Environment' and 'Science Education & Outreach') was added to the website to provide an overview of the GYA's SDG-related activities. You can visit the webpage [here](#).

Scientists are cool!

GYA member [Clarissa Rios Rojas](#) (Peru) has started an Instagram account with the aim of showing that scientists can also be cool, thereby encouraging more young people to follow scientists and get inspired to follow STEM careers. You can follow her here:

[instagram.com/clarissajaz/](https://www.instagram.com/clarissajaz/)

Readings of interest

Scientists as storytellers

An opinion piece by Nick Enfield in *The Guardian* suggests that our job as scientists is to find the truth, but we must also be storytellers. Enfield is head of the Post-Truth Initiative and Director of the Sydney Social Sciences and Humanities Advance Research Centre at the University of Sydney. The article is available [here](#).

African DNA ignored in the search for cures

An article in *Newsweek* explores how genome research into treatments for diabetes, cancer, psychiatric illnesses and other diseases tend to draw their samples from populations with European ancestry: 'By 2009, fewer than 1 percent of the several hundred genome investigations included Africans.' The article is available [here](#).

Please [email us](#) any interesting reading that speaks to GYA aims that you'd like to share with members, and we'll post it here.

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

The [Global State of Young Scientists Africa](#) (GloSYS Africa) project was recently featured in *The Conversation*, an online publication that uses content sourced from academics and researchers. The article (available on our website [here](#)) presents the project's initial findings, which generally point to a lack of mentoring, resources and funding as the key issues that young scientists face across the African continent.

Executive Committee member [Anina Rich](#) (Australia) was recently profiled by the Menzies Foundation in an article titled 'Giving research a global voice'. You can read the article [here](#).

(If you have written about the GYA and/or come across articles about the GYA in the media, please let us know by clicking the feedback link below or by sending us an [email](#).

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

News from Our Members

GYA alumnus [Noble Banadda](#) (Uganda) was awarded the Pius XI Medal by the Pontifical Academy of Sciences. Noble is the first African to be awarded the medal. The ceremony will be held in November at the Vatican. More information is available [here](#).

[Clarissa Rios Rojas](#) (Peru) spoke at the event titled 'How to Foster Women Leadership' at the Bucerius Summer School on Global Governance, hosted by ZEIT-Stiftung Ebelin und Gerd Bucerius. More information is available [here](#).

Clarissa also published an article (in Spanish, available [here](#)) about how policies in gender equality are making a change in the workplace in Peru.

GYA alumnus [Javier Garcia-Martinez](#) (Spain) has mixed science, entrepreneurship, and art to create a successful chemistry enterprise. His story ([available here](#)) was recently published in Chemistry World.

GYA member [Michael Saliba](#) (Germany) has been named to the *Nano Letters* Early Career Advisory Board, which aims to develop a channel for early career scientists to share their experiences and perspectives on scientific publishing. More information is available [here](#).

GYA alumna [Ghada Bassioni](#) (Egypt) offers time management tips in her [article](#) titled 'Breaking the Wall of Time Management', which appears in Falling Walls Fragments.

GYA member [Sandra López-Vergès](#) co-authored an article on the emergence of science policy in Panama. The article also details the authors' experience at the 2017 AAAS Science Diplomacy and Leadership Workshop. The article is available [here](#).

GYA member [Noelle Selin](#) (United States) was recently named director of the MIT Technology and Policy Program. More information is available [here](#).

attracted worldwide attention.' The article is available [here](#).

GYA member [Stefania Mondello](#) (Italy) was selected to take part in the [Young Physician Leaders](#) programme, organised by the [IAP for Health](#) in conjunction with the [World Health Summit](#) in Berlin.

[Leave your thoughts on News from our Members here](#)

Working Group Highlights

Evidence and Policy Summer School

The Evidence and Policy Summer School will take place from 5 to 7 September in Laxenburg, Austria, and is organised by the [International Institute for Applied Systems Analysis](#) (IIASA) and the [Joint Research Centre](#) (JRC), in collaboration with the [International Network for Government Science Advice](#) (INGSA) and the GYA.

GYA members [Koen Vermeir](#) (France), [Abdeslam Badre](#) (Morocco), [Clarissa Rios Rojas](#) (Peru), [Cristina Blanco Sio-Lopez](#) (United Kingdom), [Karly Kehoe](#) (Canada), and [Yusuf Baran](#) (alumnus) will attend.

New GYA Incubators established

Three new Incubator groups have been established following the Annual General Meeting in Thailand.

The first Incubator is [GYA Rainbow](#), which will work towards creating a safe space to discuss issues related to the various levels of discrimination faced by minorities and LGBTQIA+s in the academic world.

The second Incubator group is [Citizen Science for the 2030 SDG Agenda](#), which aims to harness the potential of citizen science as an approach for increasing the GYA's public engagement towards achieving the United Nations Sustainable Development Goals.

The third Incubator group is [Skill Development and Science Communication](#), which will work towards capacity building for scientists to translate science discoveries into a public narrative.

More information on the Incubators is available [here](#).

Expedition Mundus in the Philippines

Working group member [Mary Donnabelle Balela](#) (Philippines) included the [Expedition Mundus](#) game in an outreach programme by the Sustainable Electronic Materials group (SEM) from the Department of Mining, Metallurgical, and Materials Engineering, University of the Philippines Diliman, in schools in the Philippines in July 2018. A detailed mission report is available [here](#).

Bio2Bio, Women in Science, and Global Health promotional videos released

Videos spotlighting our [Bio2Bio](#), [Women in Science](#), and [Global Health](#) working groups were added to [our YouTube channel](#) this month.

networks!

[Leave your thoughts on Working Group, Incubator and Flagship Projects here](#)

National Young Academies Updates

Young Academies selected for InterAcademy Partnership Fellows Programme

The [Burundi Council of Young Scientists](#), the [Ghana Young Academy](#), the [Nigerian Young Academy](#) and the [South African Young Academy of Science](#), together with the Senior Academies in Nigeria, Senegal and Sudan, have been selected for the InterAcademy Partnership's [African Academies Diaspora Fellows Programme](#). The Fellows Programme is part of the InterAcademy Partnership's project on [Harnessing Science, Engineering, and Medicine to Address Africa's Challenges](#), and aims to enable African academies of science, medicine or engineering to invite members of the African Diaspora to work with them on policy initiatives and/or other activities designed to strengthen the host academy. More information is available [here](#).

Indian National Young Academy of Science (INYAS) seeking applicants

INYAS is pleased to invite applications for new members for the term 2019 to 2023. INYAS aspires to be the voice of young scientists across the country by providing a platform to exchange ideas, initiate discussions/collaborations among the new generation of scientists, and making the voices of young researchers be heard by senior academicians and policy makers in India. You can check eligibility and [apply here](#). **Deadline for application is 30 September 2018.**

[Leave your thoughts on NYAs here](#)

GYA Strategic Conferences Updates

Oxford Meeting tackles the SDGs in Africa

The Africa Oxford Initiative (AfOx) and the African Academy of Sciences (AAS) convened a meeting of AAS Affiliates, international research leaders, and funders at The University of Oxford from 6 to 8 August 2018. Among the attendees were GYA members [Adewale Adewuyi](#) (Nigeria), GYA Co-Chair [Tolu Oni](#) (UK), [Maha Nasr](#) (Egypt), [Marian Nkansah](#) (Ghana), and [Lahcen El Youssefi](#) (Morocco). GYA Advisory Board member [Kevin Marsh](#) was the organiser, and Tolu was invited to speak at the event.

Lahcen, who is also an AAS Affiliate, had this to say about the meeting: 'The AfOx-AAS meeting was eagerly anticipated by the young affiliates of the African Academy of Sciences to discuss and build a common vision for the future of sciences in Africa.'

More information on the conference is available [here](#).

Women in Science without Borders Conference 2019

South Africa (2018), the third conference will focus on 'Science Diplomacy for Sustainable Development'.

GYA alumna [Amal Amin](#) (Egypt) continues to act as the Conference Chair. The Conference will be preceded by a training programme on 'Science diplomacy and science advice' from 10 to 11 March 2019. See [here](#) for further details and how to apply to participate.

[Leave your thoughts on GYA Strategic Meetings here](#)

GYA External Partners

InterAcademy Partnership/Association of Academies and Societies of Sciences in Asia workshop

From 13 to 14 August, an [IAP/AASSA](#) workshop addressed how academies can support implementation of the UN Sustainable Development Goals (SDG). Representatives from 14 of the 30 AASSA member national academies and six regional Young Academies participated, along with the International Science Council (formerly ICSU) Regional Office for Asia-Pacific (ROAP), GYA members from the region, and several representatives of the policy-making community.

IAP for Research Executive Director and GYA member [Teresa Stoepler](#) introduced the objectives of the workshop, which was attended by GYA members [Aftab Ahmad](#) (Pakistan), [Aysha Fleming](#) (Australia), [Mahesh Kumar](#) (India), [Soracha Thamphiwatana](#) (Thailand), [Abhi Veerakumarasivam](#) (Malaysia) and GYA alumna [Orakanoke Phanraksa](#) (Thailand). More information is available [here](#).

Meet the President of the European Research Council

EURAXESS ASEAN invites postdoctoral researchers for a unique dialogue with the President of the European Research Council (ERC) Prof Bourguignon on the opportunities to conduct Frontier Research in Europe. This will be an informal session giving participants the opportunity to learn about the ERC's funding schemes open to researchers of any nationality. Registration is required for the event, which will take place on 21 September from 16:30 to 17:30 (UTC +8) in Singapore. More information is available [here](#).

Leadership Workshop at Open Science Forum for Latin America and the Caribbean

The GYA, in collaboration with the [InterAcademy Partnership](#) (IAP), and [The Young Affiliates of The World Academy of Science](#) (TYAN) will hold a pre-conference young scientist leadership workshop focussed on the role of science in the SDGs prior to the Open Science Forum for Latin America and the Caribbean (CILAC), which runs from 22 to 24 October in Panama City, Panama.

Participating in this workshop are 6 young scientists from the IAP network, 2 from TYAN, and 9 from the GYA. Four of the GYA participants are members of the [DIY-Biology](#) working group, and have had a session accepted during the main conference.

The GYA will be represented by [Sandra Lopez-Verges](#) (Panama), who is also a confirmed speaker in the forum, as well as by [Alex Godoy-Faúndez](#) (Chile), [Clarissa Rios Rojas](#)

International Network for Government Science Advice biennial conference

[Science Advice](#) working group members, as well as GYA member [Roberta D'Alessandro](#) (Netherlands) and Co-Chair [Connie Nshemereirwe](#) (Uganda) will attend the 3rd biennial conference on '[Science Advice in a changing world](#)', organised by the [International Network for Government Science Advice](#) (INGSA) from 6 to 7 November 2018 in Tokyo, Japan. In partnership with the [Young Academy of Japan](#), the GYA is organising a satellite event on science advice capacity building for young scientists. More information is available [here](#).

Other Upcoming Events

5 to 7 September – Evidence and Policy Summer School

The Evidence and Policy Summer School will take place from 5 to 7 September in Laxenburg, Austria, and is organised by the [International Institute for Applied Systems Analysis](#) (IIASA) and the [Joint Research Centre](#) (JRC), in collaboration with the [International Network for Government Science Advice](#) (INGSA) and the GYA.

10 to 12 September and 19 to 20 September – InterAcademy Partnership workshops

This month the [InterAcademy Partnership](#) (IAP), in cooperation with the [European Academies' Science Advisory Council](#) (EASAC), will organise two conferences on the United Nations Sustainable Development Goals. Immediate Past Co-Chair [Moritz Reide](#) (Germany) will attend the [first conference](#) in Halle, Germany, from 10 to 12 September. The [second conference](#) will take place in Nairobi, Kenya, from 19 to 20 September.

Nature – Science – Society; Leopoldina Annual Assembly celebrates 10 years

From September 22 to 23, the GYA's host academy will present a review of its work after ten years of having embodied the role of National Academy of Sciences of Germany. The Leopoldina, founded in the 17th century, will use its 2018 Annual Meeting to report on its working groups, opinions and international activities. More information is available [here](#).

Young Scientists Conference on Genomics

The Sudan Academy of Young Scientists (SAYS) together with the Sudanese National Academy of Sciences (SNAS) and the TWAS Regional Office for Sub-Saharan Africa (TWAS-ROSSA) will hold a Young Scientists Conference on 'Genomics and Human Health in Africa' from 2 to 7 December 2018 in Khartoum, Sudan. The conference will bring together a group of talented young African scientists to present their latest research activities in the rapidly advancing field of genomics. Early-career African researchers can register to attend [here](#) by 15 September 2018.

5-7 September 2018	IIASA-JRC-INGSA-GYA Evidence for Policy Summer School 2018 'Science, Policy and Demography', Laxenburg, Austria
10-12 September 2018	IAP Regional Workshop on the UN SDGs – Europe, Halle, Germany
19-20 September 2018	IAP Regional Workshop on the UN SDGs – Africa, Nairobi, Kenya

23-26 September 2018	GYA Executive Committee in-person meeting – Halle, Germany
25-28 September 2018	World Social Science Forum 'Security and Equality for Sustainable Futures', Fukuoka, Japan
7-9 October 2018	STS Forum 2018, Kyoto, Japan
14-16 October 2018	World Health Summit and Young Physician Leaders, Berlin, Germany
17-19 October 2018	Meeting of the Young Affiliate Members of the Brazilian Academy of Sciences, Fortaleza, Brazil
22-24 October 2018	CILAC, Open Science Forum for Latin America and the Caribbean, Panama City, Panama
26 October 2018	European Committee of the Regions 'Towards a society for all ages: Why and how should regional authorities combat ageism', Brussels, Belgium
5-8 November 2018	International Data Week 2018 , Gaborone, Botswana.
6-7 November 2018	Third INGSA Biennial Conference, Tokyo, Japan
12-13 December 2018	Science Forum South Africa
12-13 March 2019	3rd Women in Science without Borders Conference, Egypt
9-11 April 2019	IAP Conference and General Assembly, South Korea
29 Apr-3 May 2019	GYA Anniversary Conference and Annual General Meeting./Alumni Reunion, Halle, Germany
29 July – 2 August 2019	4th Worldwide Meeting of Young Academies, Vietnam

[Leave your thoughts on Upcoming Events here](#)

Want to learn more about GYA activities throughout 2018 and about upcoming events? [Visit us on our website.](#)



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