



**GLOBAL  
YOUNG  
ACADEMY**

## Newsletter February 2018

### Foreword by the Co-Chairs

Welcome to the February edition of the monthly member newsletter. As the year flies on and we shortly commence our two-month countdown to the AGM, we are pleased to share updates of member, EC, Office and partner activities with you.

We hope by now you have made your plans to attend the 8<sup>th</sup> GYA International Conference of Young Scientists, which takes place May 2018 alongside our AGM (see registration details [here](#)). We hope to see you there.

Lastly, we will have a significant presence of GYA members and alumni at the upcoming Next Einstein Forum Global Gathering in Rwanda in March. Read more details under the 'GYA Strategic Conference Updates' section on how we are involved, and how to let us know if you'll be there.

Happy reading!

Tolu & Moritz

*On behalf of the Executive Committee*

## Table of contents

1. [GYA News](#)
2. [GYA in the Media](#)
3. [Our Activities](#)
4. [National Young Academies Update](#)
5. [News from Our Members](#)
6. [GYA Strategic Conferences Updates](#)
7. [Opportunities](#)
  - a. [Networking opportunities for younger scientists](#)

## GYA News

### First Quarterly Bulletin launched

In response to the need to improve communication with our partners, we have developed a bulletin that will be disseminated quarterly to partners and stakeholders. The bulletin will provide highlights of GYA activities in the preceding quarter, including those with partners, and where relevant detailing opportunities for collaboration or partnership with the GYA.

The first [Quarterly Bulletin](#) was finalised and circulated in early February. The archive for this and future bulletins is found [here](#). We would like to encourage all members and alumni to share this bulletin as you see fit with potential partners you encounter or may have contact with.

### GARS Working Group to livestream launch of report on March 20

The [Global Access to Research Software](#) Working Group Report titled 'Global Access to Research Software: The Forgotten Pillar of Open Science Implementation' will be launched at the conclusion of the international workshop on Open Science, 'Perspectives on Open Science', convened by GYA Co-Chair [Moritz Riede](#) (UK) and Open Science Working Group Co-Lead [Koen Vermeir](#) (France). The 20 March workshop in Oxford, UK, will also be partially livestreamed to allow you to be virtually present. Details on how to livestream will be available in the week prior to the event.

### Register for AGM 2018!

Registration is now open for the AGM and Conference 'Forever Young? Sustainable and healthy longevity through science and technology', 7-11 May, in Pattaya, Thailand. The deadline for registration is March 18. Find updates on the conference, draft programme and practical information, including the link to registration on the conference [website](#).

Remember that the requests for travel support will partially be considered on a first-come, first-served basis. So register early if you will need travel support, and please do ask if you need such support! We will do our best to help where we can, but first we need to hear from you.

### [Your Feedback on GYA News](#)

## GYA in the Media

GYA Alumnus [Rees Kassen](#) (Canada) recently penned an article for *iPolitics* titled '[Lighting the torch for young Canadian researchers](#)'.

[Karly Kehoe](#) (Canada), Co-Lead of the GYA's [At-Risk and Refugee Scholar Membership Initiative](#), was recently interviewed for the *The Chronicle Herald* article titled '[Initiative aims to help at-risk scholars find safe haven](#)'.

The GloSYS project was recently featured in The German Academy of Sciences

If you have written about the GYA and/or come across articles about the GYA in the media, please let us know by using the feedback link or sending an e-mail.

### [Your Feedback on GYA in the Media](#)

## Our Activities

### YSAP: Call for 2018 Applications

The [Young Scientist Ambassador Programme \(YSAP\)](#), which has been successfully running for several years, is seeking Ambassadors to make connections between nations and scientific disciplines by facilitating cultural, scientific, intellectual or educational missions. For further details and to apply, see their [website](#).

### New Trust in (Young) Scientists Incubator. Interested?

Worldwide, there are worrying signs of declining trust in scientific knowledge. The denial of climate change, the anti-vaccine movement, and religious rejections of evolutionary biology are some of the most prominent examples, but they might be just the tip of the iceberg. It seems that one of the core issues of the problem is that the general public often knows very little about why it should trust scientists, and how much work and care go into establishing scientific claims.

To address this issue, the newly established GYA Incubator [Trust in Young Scientists](#) starts from the belief that by better explaining how science actually works, and by showing some of the faces behind the anonymous façade of 'science', trust can be regained. If you would be interested in being involved in this incubator, contact [Lisa Herzog](#) (Germany) or [Adewale Adewuyi](#) (Nigeria). Discussions between members in this group are beginning and will continue at the AGM.

### Expedition Mundus Game in Brunei

[Expedition Mundus](#) Working Group Co-Lead [Thomas Edison de la Cruz](#) (Philippines) took the Mundus game to Brunei in January 2018. There, 39 Grade 9 students aged 13–14 from St Andrew's School in Brunei Darussalam, played the Expedition Mundus Game as part of their school's enrichment seminar. This activity was part of the Working Group's efforts to popularise the game globally in hopes of inspiring the next generation of scientists.

### Young Scientist Ambassador Programme (YSAP) at the United Nations

GYA member and YSAP Co-Lead [John Malone](#) (USA), contributed to the United Nations Economic and Social Council (ECOSOC) 2018 Youth Forum (#YOUTH2030). The [forum](#) theme, titled 'The role of youth in building sustainable and resilient urban and rural communities', provided a platform for youth and youth leaders to engage government representatives, policymakers, and stakeholders from civil society and the private sector to generate new ideas for achieving the [2030 Agenda for Sustainable Development](#). YSAP provided input on concept notes for [SDG 6: Ensure access to water and sanitation for all](#) and [SDG 17: The use of science, technology and innovations in facilitating youth engagement, development, and resilience](#). Read more about it [here](#).

OpenCon satellite events combine content, themes and ideas from the main meeting with locally arranged activities, and such a satellite was organised in Oxford on open data, open access and open science in general. GYA Co-Chair [Moritz Riede](#) (UK) presented on the GYA's efforts in open science and open access as well as the challenges setting up an experimental lab around the principles of open science at this event in early December 2017. Read more about it [here](#).

### **Science Advice WG contributed to INGSA's open call for input into their manifesto**

The '[INGSA Manifesto for 2030 – Scientific Advice for the Global Goals](#)' aims to provide a framework for discussion and action on the principles and guidelines that underpin effective science advice. In the last quarter of 2017, INGSA released the Manifesto for public comment. The GYA has a direct connection to the development of this document. In addition to maintaining good working relations with INGSA, many members of the [Science Advice Working Group](#) were part of a discussion at an INGSA event and Global Young Academy Workshop in late 2016. These two meetings were part of a series of consultative round-tables and workshops for practitioners, policymakers, ethicists, policy analysts and legal scholars intended to help form the document. The GYA members and alumni who contributed to both the 2016 events and the recent comments welcomed the opportunity put forth by INGSA for our continued engagement in developing this important, guiding document. GYA reviewers lauded the aspirations of the Manifesto and provided constructive feedback to promoting more inclusivity in Science Advice mechanisms. Although the open comments period has closed, the Manifesto can still be found [here](#). A final version of the INGSA Manifesto will be launched in June 2018, alongside the 3rd meeting of the UN's STI Forum. The GYA intends to have representatives present at this event.

### **[Your Feedback on Working Group, Incubator and Flagship Projects](#)**

## **National Young Academies**

### **Call for Young Academies Photo Competition**

The GYA [Science + Art = Peace and Justice](#) Working Group are pleased to launch a photography competition to bring together art and science. Entitled 'Visions and Images of Fascination', this competition is led by the GYA in collaboration with the German Young Academy, the Young Scientists Network, Academy of Sciences Malaysia, South African Young Academy of Science, Academy of Young Scholars of the Polish Academy of Sciences and the Indian National Young Academy of Science.

The competition is now open and closes on **23 March 2018, 17:00 UTC**. All entrants must be a member of a Young Academy or the GYA. Please see [here](#) for more information and terms & conditions.

### **Israel Young Academy hosts Asian Young Academies meeting in Jerusalem**

The [Israel Young Academy](#) hosted the Asian Young Academies Meeting in Jerusalem on 11-12 February 2018 with the theme: "Science and Society: Challenges and Prospects".

[asian-young-academies/](#)

## [Your Feedback on NYAs](#)

## News from Our Members

[Dilfuza Egamberdieva](#) (Uzbekistan), Co-Lead of the Working Group [Biodiversity for Survival via Biomedicine](#), was elected as a member of the High Level Panel of Experts on Food Security and Nutrition (HLPE) on Agroecological approaches and other innovations for sustainable agriculture and food systems that enhance food security and nutrition. HLPE is the science-policy interface for the UN Committee on World Food Security (CFS).

Former GYA Co-Chair [Rees Kassen](#) (Canada) has written an article for iPOLITICS titled '[Time is right for Trudeau to step up and invest in science](#)'. The article explores the topic of public funding for science and research.

[Bart Kolodziejczyk](#) (Australia), Co-Lead of the Working Group [DIY Biology](#), was invited to join the International Union for Conservation of Nature (IUCN)'s newly formed Task Force on Synthetic Biology and Biodiversity Conservation. See [here](#) for more information.

[Ghada Bassioni](#) (Egypt), Co-Lead for the Working Group [Women in Science](#), wrote an article for Falling Walls titled '[Seek a Mentor's Advice! Allow Experience to Speak!](#)

[Meghnath Dhimal](#) (Nepal), who is a member of the Working Group Global Health, has been appointed as an Associate Editor for the Global Health section of [BMC Public Health Journal](#), an open access journal in the field of public health. Meghnath also attended the Prince Mahidol Award Conference 2018 in Bangkok, Thailand from 29 January to 3 February 2018. As a panellist for the session on 'Climate Change and Emerging Diseases: The Importance of Resilient Societies', Meghnath gave a talk about the increasing risks of emerging vector-borne diseases in the Hindu-Kush Himalayan region due to climate change.

GYA Member [Mahesh Kumar](#) (India) participated in the Science-Business-Society Dialogue Conference – Sustainable Use of Abandoned Mines, organised by the Leopoldina and AASAf in November 2017. Read more about the conference [here](#).

## [Your Feedback on News from our Members](#)

## GYA Strategic Conferences Updates

**21-23 March 2018.** The Second Women in Science without Borders Conference will be held in Johannesburg, South Africa, under the title of [WISWB-Indaba-'Resilience in Diversity'](#). A common focus cutting across this *conference* will be the role that women play in influencing positive outcomes within the science, technology, engineering and

scientists in all fields of STEM and gender issues, where presenters will share their cutting-edge research. Members of the GYA Women in Science Working Group will attend. Further information can be found [here](#).

**25-27 March 2018** . The GYA Working Group Global Migration and Human Rights will hold an International Conference titled 'Global Individual Responsibility – The Role of the Citizen in Refugee Integration' at the Munich Center for Ethics, University of Munich. The conference is funded by the [Fritz Thyssen Foundation](#), and will open with a public keynote lecture by Professor Alison Philipps, who holds a UNESCO Chair for Refugee Integration at the University of Glasgow .

**26-28 March 2018**. The [Next Einstein Forum Global Gathering 2018](#) connects science, society and policy in Africa and the rest of the world – with the goal of leveraging science for human development globally. The Next Einstein Forum is an initiative of the African Institute for Mathematical Sciences ([AIMS](#)) in partnership with the Robert Bosch Stiftung. The Global Gathering 2018 will be held in Kigali, Rwanda under the patronage of H.E. Paul Kagame, President of the Republic of Rwanda.

The GYA is involved in several events around this meeting

1. Women in Science Leadership workshop: The GYA, in partnership with the [Canadian Institute for Advanced Research](#), the [African Institute for Mathematical Sciences](#), and the [African Academy of Sciences](#), are co-organising a Women in Science leadership workshop [pre-event](#) on 22-24 March to support the development of the next generation of female researchers.
2. NEF Workshop on designing science leadership programmes: The GYA is also partnering with the [Robert Bosch Stiftung](#) and the [University of Pretoria](#) to co-organise a workshop on 25 March titled 'Connecting Networks to Co-Design Transformative Science Leadership Programs for Africa.'
3. GloSYS session: The GloSYS Africa team will present its initial study results in a [side event](#) on 28 March. GYA members are also contributing to the development of the NEF Science Leadership Programme [pre-event](#) on 25 March.

The GYA is also proud that our members [Aminata Garba](#) (Rwanda), [Rym Kefi](#) (Tunisia) and [Maha Sayed Aly Nasr](#) (Egypt) have recently been named Fellows of the Next Einstein Forum.

Are you going to be at the NEF Global Gathering? We know about members/alumni who are involved in these events above, or who are NEF Fellows and ambassadors, and will be attending. But if you are attending the conference and you think we may not know, please send us a quick email ([info@globalyoungacademy.net](mailto:info@globalyoungacademy.net)) to let us know you'll be there, and in what capacity. In a similar manner to the World Science Forum last year, we will then be in touch mid-March with members, alumni, and partners who will be attending, to send you a revised programme highlighting GYA member or alumni involvement and to try to organise a GYA networking get together and group pic. [The Next Einstein Forum is an initiative of the African Institute for Mathematical Sciences \(AIMS\)](#) in partnership with the Robert Bosch

## [Your Feedback on GYA Strategic Meetings](#)

# Opportunities

## ***Networking Opportunities for Younger Scientists***

### **International Student/Young Pugwash**

The *International Student/Young Pugwash* (ISYP) is a global and interdisciplinary network of students and young professionals concerned with the interface of science, technology, society and ethics. Although independent in its scope and policies, ISYP has a mutually reinforcing relationship with the [Pugwash Conferences on Science and World Affairs](#) that enables the two organisations to focus in parallel on both the root causes and the symptoms of global insecurity.

The day-to-day administration of ISYP is a task of the [Executive Board](#), members of which are responsible for co-ordinating and expanding the global network of Student/Young Pugwashites. Further responsibilities include organising regional and international events such as the annual conference, as well as maintaining ISYP's relationship with the Pugwash Conferences on Science and World Affairs and other like-minded organisations. Taking its cue from the [Pugwash Conferences on Science and World Affairs](#), ISYP remains committed to the spirit and ideals of the [Russell-Einstein Manifesto](#) in meeting the challenges that lie ahead.

*In response to your requests for more streamlined communication, we have re-structured communication about opportunities. From November 2017, these have been sent to you as a weekly Opportunities Digest every Thursday, instead of ad hoc e-mails for each opportunity posted on the GYA intranet. Members are still welcome to post opportunities you think are useful for other GYA members, or send them to the Office to post. All posts will be sent to other members on Thursdays ca. 11:00 UTC in the weekly digest.*

You can find all opportunities [here](#).

## [Your Feedback on Opportunities](#)

## Upcoming Events

7 March 2018	GYA presentation by Maral Dadvar at the Parliament of Saxony-Anhalt on open science and digitalisation Magdeburg, Germany
16-21 March 2018	African Science Leadership Programme Pretoria, South Africa
21-23 March 2018	Second Women in Science without Borders Conference on 'Resilience in Diversity' in Johannesburg, South Africa

23-24 March 2018	Meeting of European Young Academies Amsterdam, Netherlands
26-28 March 2018	Next Einstein Forum ( <a href="#">NEF</a> ) Global Gathering, Rwanda.
20 March 2018	Perspectives on Open Science workshop and GARS Report launch Oxford, UK
29-30 March 2018	GYA Advisory Board Meeting Oxford, UK
25-27 April 2018	Conference: Global Individual Responsibility: The Role of the Citizen in Refugee Integration (GYA Global Migration and Human Rights Working Group) Munich, Germany
7-11 May 2018	GYA Annual General Meeting and 8th International Conference for Young Scientists 'Forever Young: sustainable and healthy longevity through science and technology' in Pattaya, Thailand
4-6 July 2018	Ghana Academy of Sciences-NASAC-Leopoldina Conference on "Sustainable African Cities", Accra, Ghana
9-14 July 2018	European Science Open Forum (ESOF), Toulouse, France.
5-8 November 2018	<a href="#">International Data Week 2018</a> , Gaborone, Botswana.

### [Your Feedback on Upcoming Events](#)

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



Facebook



Twitter



Website

Copyright © 2018 Global Young Academy, All rights reserved.

[unsubscribe from this list](#) [update subscription preferences](#)

