



GYA Newsletter

January 2022

In this issue

- [2022 AGM and International Conference updates](#)
- [New GYA Blog introduces Rainbow Corner](#)
- [Women in Science Illustration competition open until 31 March](#)

UPDATE

The GYA AGM and International Conference “Harmonising Reason with Sensibility” will be held online from 14–17 June 2022.
[Further information here.](#)

*Like us, friend us,
follow us, watch us!*



Facebook



Twitter



LinkedIn



YouTube

2022 AGM News - Important Update



The 2022 **GYA Annual General Meeting (AGM) and International Conference of Young Scientists** was planned to be held at Kyushu University in Fukuoka, Japan. Unfortunately, the COVID-19 pandemic has not yet ended. Many travel restrictions are still in place, vaccines are unequally distributed around the world, and the varying recognition of different vaccines adds an additional hurdle to global travel for GYA members/alumni.

In this context, the GYA 2022 Annual General Meeting will be held online.

The International Conference of Young Scientists, with the theme “Harmonising Reason with Sensibility: Regenerating science for an inclusive and sustainable future” will still be hosted by the **Young Academy of Japan**, with support from the **Science Council of Japan** (SCJ), and opened up as an online meeting for GYA members, alumni and partners from around the world.

Registration information and programme details will be available in March 2022.

Questions or ideas? **Email Jennifer Plaul.**

Do get involved!



You are invited to the IUPAC Global Women's Breakfast!

The International Union of Pure and Applied Chemistry (IUPAC) **Global Women's Breakfast** is held each year in conjunction with the United Nations Day of Women and Girls in Science. The aim is to celebrate the accomplishments of Women in Science and to inspire younger generations to pursue careers in science. A central goal is also to establish an active network of both men and women to overcome the barriers to gender equality in science.

The theme for 2022 is "Empowering Diversity in Science".

The GYA's **Women in Science Working Group** is either aware of or involved with several corresponding events, so if you would like to join GYA members and alumni in empowering diversity in science, please email Women in Science group co-leads **Menattallah Elserafy** (Zewail City of Science and Technology, Egypt) or **Nafissa Ismail** (University of Ottawa, Canada).

GYA News

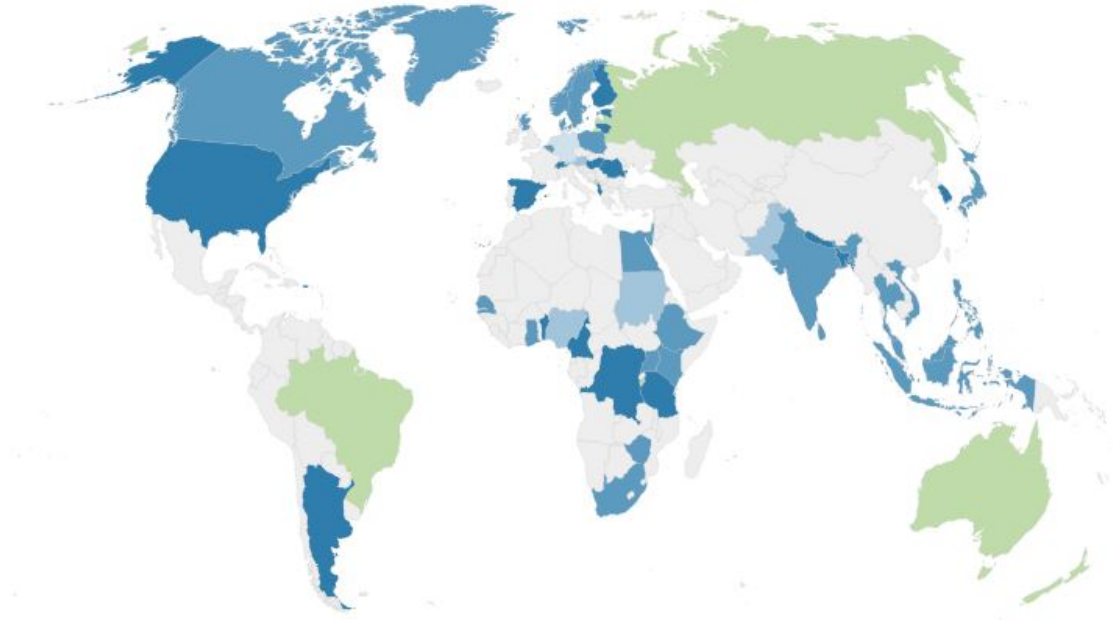


Member and alumna host 1st Central Asia Genomics Symposium

GYA member **Paulina Carmora-Mora** (University of California-Davis, United States) and

a hub for genomics-related research in Central Asia, where participants can learn, network and engage to empower new research using genomic tools in the region.

[Read more here.](#)



A role for young scientist organisations in the implementation of the “right to science”?

A recently published book – *The Right to Science: Then and Now* – addresses the history, as well as various areas of application connected to the “right to science”. One chapter in particular, co-authored by GYA member [Teresa de la Puente](#) (néé Stoepler; U.S. National Academy of Sciences, United States), explores the potential for (young) scientist organisations – including national academies, the GYA and National Young Academies – to play a role in the implementation of Article 15 of the International Covenant on Economic, Social and Cultural Rights, which grants all people the right “to enjoy the benefits of scientific progress and its applications.”

[Read more and download the book here.](#)

GYA Blog



Introducing the Rainbow Corner

The purpose of the Rainbow Corner – a new regular feature of the GYA newsletter – is to provide a regular space for GYA members (and their colleagues) who identify as LGBTQAI+, as well as allies supporting this cause, to share brief contributions on their unique experiences in academia – be they negative, positive, or nuanced and complex. Read more about the Rainbow Corner in the [latest GYA Blog post](#).

GYA Podcast

Voices of Young Scientists
Podcast featuring

Roula Inglesi-Lotz

We are growing
as a generation



New episode available!

Episode 5 of Voices of Young Scientists features an interview with GYA Co-Chair **Roula Inglesi-Lotz** (University of Pretoria, South Africa) discussing social media usage and how we can set a better example for our students and mentees by sharing our struggles in academia – and especially how we can overcome them.

[Listen to Episode 5 here.](#)

Items of interest

Bridging Divides Through Science Diplomacy

"Early-career researchers can play key roles in advancing international relations, if given training and opportunities," assert the authors of an article in the journal *Issues in Science and Technology*.

[Read the article here.](#)



News from our members and alumni

Ramia Al Bakain (University of Jordan) was selected to the mentoring programme **TechWomen**, an initiative of the U.S. Department of State's Bureau of Educational and Cultural Affairs.

Goran Bandov (University of Zagreb, Croatia), has co-authored a new book titled "Diplomatic stamp - Completely personal". The book contains 105 short stories from his experience in Croatian foreign policy.

Alumnus **Kai Chan** (University of British Columbia, Canada) was selected to the Canada Research in Re-wilding and Social-Ecological Transformation Chair by the Canadian Government.

Mareli Claassens' (University of Namibia, Namibia) article "**Crashes, Cop Outs, and COVID**", about a week in the life of a Namibian epidemiologist and mother, has been selected as one of the Top 21 of 2021 by Think Global Health.

Executive Committee member **Encieh Erfani** (IASBS, Iran) recently founded the female branch of the astronomical society of Iran. Further, in December 2021 she represented the GYA in the first Annual General Meeting of the Future Earth Early Career Researchers Network of Networks.

Lisa Herzog (University of Groningen, Netherlands) has won the Schader Prize 2022 for her groundbreaking work on the philosophy of markets, on theories of justice and on economic ethics. The ceremony will be in June.

Alumnus **Bartłomiej Kołodziejczyk** (Fortescue Metals Group Ltd., Australia) has been awarded the Order of Australia for his work in the field of hydrogen energy.

Stefania Mondello (University of Messina, Italy) has been promoted to Full Professor of

Chioma Daisy Onyige (University of Port Harcourt, Nigeria) was promoted to Professor of Sociology (Criminology) at her home institution in October 2020.

GYA Co-Chair **Michael Saliba** (University of Stuttgart, Germany) received a Starting Grant of the European Research Council, coming with 1.5 Million EUR of funding, to study the fundamental nucleation mechanism during the liquid-to-solid transition of thin-films.

David Fernandez Rivas (University of Twente, Netherlands) has won the University of Twente In the Media Award.

Chandra S. Sharma (Indian Institute of Technology Hyderabad, India) has co-authored a popular science book titled "Demystifying the Nature". The book is an effort to unravel the Science behind Nature's perfection with easy explanations and depictions of fundamental Science, facts and applications with beautiful illustrations.

Victor Vilarrasa (Spanish National Research Council, Spain) has received the young researchers medal awarded by the Royal Academy of Engineering of Spain for his contributions to solving geoengineering problems related to the interaction between civil works and ground water.

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

GYA Activities

2022 Science Leadership Programme in LAC – grant approved

Led by GYA member **Paulina Carmora-Mora** (University of California-Davis, United States), an IAP grant application for a 2022 Science Leadership Programme in Latin America and the Caribbean (LAC) has been approved.

The GYA will work together with the following cooperating partners: Argentinian Young Academy, National University of Columbia, Organisation for Women in Science in the Developing World (OWSD) Columbia, Mexican Association for the Advancement of Science (AMEXAC), and Cienca in Panama.

GYA members connected to these partners are **Neil Guerrero-Gonzalez** (Universidad Nacional de Colombia), **Alma Hernández-Mondragón** (Center for Research and Advanced Studies of the National Polytechnic Institute, Mexico), **Sandra Lopez-Verges** (Gorgas Memorial Institute for Health Studies, Panama) and **Nadia DeLeon** (INDICASAT-AIP, Panama).

Working Groups Updates

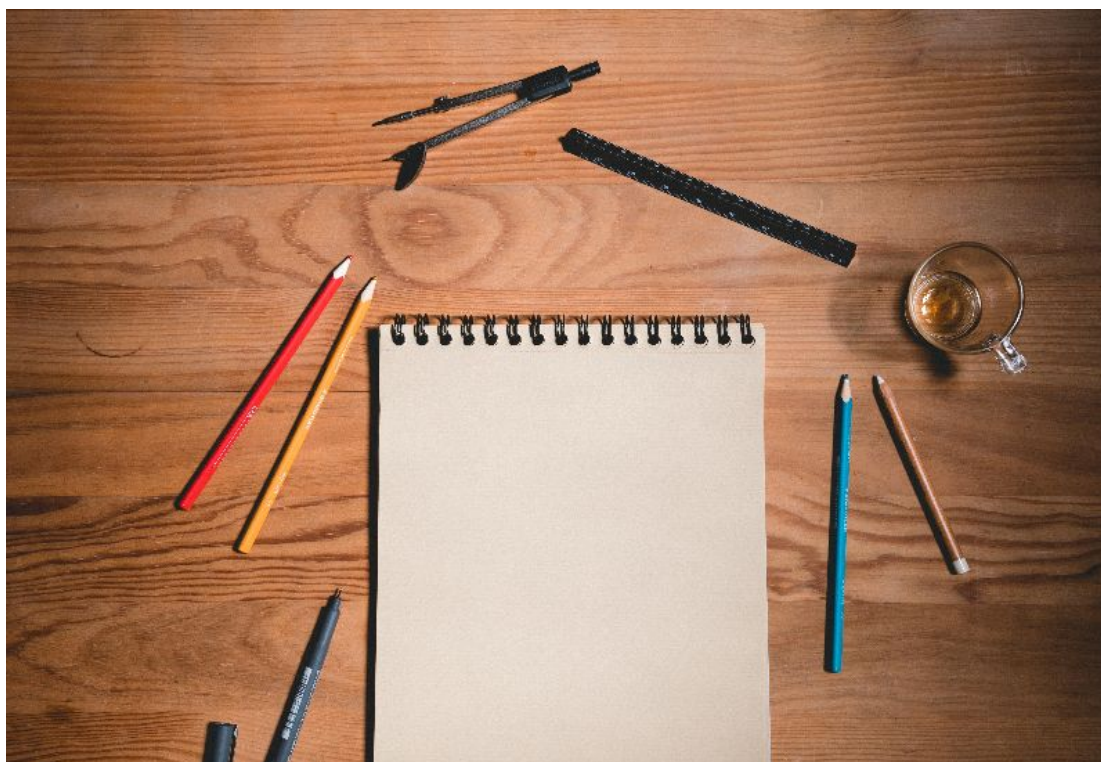


Open Science WG publishes two articles in CODATA

Members of the GYA Working Group on [Open Science](#), together with members from the [Global Working Group on Open Science](#), have led the publication of two articles on Open Science in CODATA, one titled "[Open Science – For Whom?](#)" and another titled "[Barriers to Full Participation in the Open Science Life Cycle among Early Career Researchers](#)".

In addition to members and alumni from the GYA, members from the [Cameroon Academy of Young Scientists](#), the [German Junge Akademie](#), the [Young Academy of Scotland](#), and the [Sri Lankan Academy of Young Scientists](#) were part of this collaboration, led by GYA Open Science Working Group lead [Tasha Gownaris](#) (Gettysburg College, United States).

[Read more here.](#)



find three illustrations/drawings to be included in their forthcoming book "Challenges faced by women scientists".

The illustrations should represent challenges faced by women researchers throughout the various stages of their scientific career, with a focus on successfully overcoming these challenges.

Details and the submission form are available [here](#).

Three winners will be selected by the Working Group; all winners will receive a book voucher of 100 Euros, and will have their illustration included in the book.

Deadline for submissions: 31 March 2022.

Nominations Updates

GYA Nominations 2021 Overview

In 2021, the GYA nominated its members and alumni, along with National Young Academy members and other young scientists to a variety of opportunities: to contribute their expertise and the voice of young scientists to committees, working groups, advisory boards and statement review processes; to speak or participate in international conferences; as prize contestants. or to stand for election.

For an overview of GYA nominations in 2021 and news resulting from previous GYA nominations, please read the document [GYA Nominations 2021](#) (on the GYA Intranet, login may be required).

News from the Young Academies

Joint Conference of the InterAcademy Partnership and the world's young academies

We are pleased to announce the [InterAcademy Partnership](#) IAP Triennial Conference and Worldwide Meeting of the Young Academies!

The theme of the meeting will be, "Inclusive Excellence: Harnessing knowledge for sustainable societies".

The meeting is hosted by the [U.S. National Academy of Sciences](#) (NAS) and the [Royal Society of Canada](#) (RSC) and co-organised by IAP, the Global Young Academy, NAS, RSC, the RSC College, and the NAS New Voices Program.

The meeting will take place 1-3 November 2022, online and at Biosphere2, Arizona, United States, in a hybrid format.

For any further queries about the joint meeting, please contact [Anna-Maria](#) at the GYA Office.

Your input needed: the pandemic and Young Academies

Two years into the COVID-19 pandemic, it has become apparent that the pandemic is also affecting Young Academies (YA) and their membership. A number of YA members feel that they cannot make the most of their limited time as a YA member due to lockdowns, illness and increased work and family duties.

The GYA would be interested to hear how the various YAs the world over are dealing with

meetings to be helpful/not helpful?

- Have you implemented a new policy, to extend membership in your YA for current members?
- Has the relationship with your senior academy changed, due to combined efforts to contribute to the national COVID-19 response?
- Has your YA become better connected and more known within your national public sphere, due to activities/advice on the COVID-19 pandemic?

Please share your thoughts and experiences on these or any other pandemic-related issues with [Anna-Maria at the GYA Office](#), ideally by 15 February. We will then share general trends and common challenges (anonymously) with all the YAs. Thank you!

Panel discussion on Climate Sustainability in the academic system

Members of the [German Junge Akademie](#) will lead a virtual panel discussion on **“Climate Sustainability in the Academic System – the Why and the How”** on 1 February 2022, 14:00-16:00 UTC, via Zoom.

The discussion is organised by the ALLEA working group on “Climate Sustainability in the Academic System”, which was established based on interest from members of the Junge Akademie, and is led by their Speaker, Astrid Eichhorn. Followed by a panel discussion, the event will present a preview of the group’s report which will be released later this year.

Participants will also have the opportunity to exchange ideas and best-practice examples during three break-out sessions on the topics of “Universities & University Networks”, “Students & Individual Researchers”, and “Funding Organizations”.

Please [register here](#) to participate.

New Podcast from the German Junge Akademie

In the new podcast titled “Knowledge - Action”, members of the [Junge Akademie](#)’s “Committed Science” working group speak with prominent voices in the field about the ways scientists should and can get involved in society beyond academic discourse. [You can listen to the podcast here \(in German\)](#).

2022 André Mischke Young Academy of Europe Prize for Science and Policy

The [Young Academy of Europe](#) (YAE) is currently seeking nominations for the “André Mischke Young Academy of Europe Prize for Science and Policy”. This prize is awarded annually to early- to mid-career professionals in recognition of their outstanding achievements and contributions to key areas of the YAE.

Nominations can come from YAE members and non-members, and should be sent to yae-prize@yacadeuro.org by 15 April 2022. Nominations should include a short CV and a justification describing key activities and providing evidence of relevant accomplishments for which the candidate is nominated. More information on eligibility, general award criteria and the nominations process is available [here](#).

INyas I: New members selected

The [Indian National Young Academy of Science](#) (INyas) have recently selected 22 new members, who will be formally inducted in February 2022.

INYAS has conducted a nationwide survey on the impact of COVID-19 on PhD scholars, and [an article based on the results](#) was recently published in Nature India.

More details about the survey and its findings can be found [here](#).

INYAS III: National Science Communication competition

In December 2021, **INYAS** held a competition for PhD students titled “SARANSH: The Three Minute Thesis Competition”. The competition was coordinated by the INYAS Chair and GYA member **Chandra Sehkahar Sharma** (Indian Institute of Technology Hyderabad, India) and aimed to provide a platform to the new generation of budding Indian scientists to communicate their work to a wider audience who have little or no knowledge in their respective area of research. The competition will now be a regular flagship event of INYAS each year.

The three-minute presentation videos of the 12 winners can be viewed [here](#).

Nigerian Young Academy hold International Conference

The **Nigerian Young Academy** organised its **11th General Assembly and International Conference** with a focus on COVID-19 in August 2021. The topic of the conference was “Linking Academic Research, Industry and Policy Engagement amidst COVID-19 Pandemic”, and a key highlight was a panel session titled “Actionable Roadmaps and Linkages for Improved Response to COVID-19 Pandemic in Africa”, which featured participants from the **Nigerian Young Academy** and other organizations including the Senegalese Young Academy and the **African Science Literacy Network**. Key messages from the panel session included the following: that there is gross ignorance about the COVID-19 pandemic in the continent; that there is a need for innovation for effective science advice and advocacy; that there is a need to boost scientific competency and research capacity; that there is a need to explore the various possibilities alternative medicine offers in a scientific manner; that African governments must seek to win back their people’s trust; that corruption remains a barrier to effective handling of the pandemic; and that economic recovery must be properly put in perspective in policy-framing and implementation.

Partners

INCLUSIVITY IN SCIENCE DIPLOMACY: NON-STATE ACTORS AND UNDER-REPRESENTED COMMUNITIES

WEBINAR: FEB 15, 2022, 10-11:15 AM EST

PANELIST



MELODY BROWN BURKINS
Director, Institute of Arctic Studies, Dartmouth University

@mbbvt

PANELIST



BINYAM SISAY MENDISU
Associate Professor of African Languages & Linguistics, The Africa Institute, Sharjah, UAE

@binyam_sisay

PANELIST



ANGELA SCHINDLER-DANIELS
Head of the Brussels Liaison Office, DLR Project Management Agency, DLR Projektträger

@DLR_en

PANELIST



ROMAIN MURENZI
Exec Dir. of UNESCO-TWAS, former Minister of Science for Rwanda

@TWASnews

MODERATOR



KRISTIANN ALLEN
Associate Director, Policy & Int'l Engagement, Kōi Tu Centre for Informed Futures, U Auckland & Exec. Sec, INGSA

@Kristiann_NZ



Introductions from JSPG CEO
Adriana Bankston

SUBMIT TO THE ISSUE by April 3: bit.ly/JSPGDiplomacy

#JSPGDiplomacy

@SCIPOLJOURNAL

SCIENCEPOLICYJOURNAL.ORG

Journal of Science Policy and Governance joint webinar

"Inclusivity in science diplomacy: non-state actors and under-represented communities" will take place on 15 February from 10:00-11:15 (UTC -5).

This webinar will focus on inclusivity in science diplomacy, and is part of the JSPG-Department of Science, Technology, Engineering and Public Policy at University College London (STeAPP UCL) call for papers inviting the next generation to submit articles focused on the latest policy developments and issues in science diplomacy.

In addition to other dignitaries, GYA member [Binyam Sisay Mendisu](#) (UNESCO International Institute for Capacity Building in Africa, Ethiopia), will be a panelist.

[You can register for the webinar here.](#)

Keep in touch

Stay up-to-date with the latest ORE news, calls for papers, research articles and more!

Open Research Europe

[Sign up](#)

Sign up for the Open Research Europe newsletter

The [European Commission](#) has set up its own free Open Access publishing platform for scientific articles and data notes – [Open Research Europe](#).

The GYA is part of a consortium, led by [F1000 Research](#), and also including [Eurodoc](#) and [LIBER](#) as partners, that was awarded the contract to build and promote the platform.

Learn more about [Open Research Europe here](#). or [sign up to receive news](#) on the latest developments, calls for papers, and ORE content.



ISC lecture series on the history of scientific publishing

In the frame of the their project on the Future of Scientific Publishing, the ISC has produced an eight-part educational video series featuring ISC Patron Ismail Serageldin, who traces the history of scientific publishing through 50 centuries of innovation – from clay tablets to digital publishing and emerging technologies – and explores how science flourished around the world in step with the development of materials for writing and printing, as well as through the establishment of libraries and, later, learned societies, including some of ISC Members.

[Watch and share here.](#)

Events

14-17 June 2022

2022 GYA Annual General Meeting and International Conference of Young Scientists

The GYA 2022 Annual General Meeting will be held online.

The International Conference of Young Scientists, with the theme “Harmonising Reason with Sensibility: Regenerating science for an inclusive and sustainable future” will be hosted by the [Young Academy of Japan](#), with support from the [Science Council of Japan](#) (SCJ), and opened up as an online meeting for international participants.

Registration information and programme details will be available in March 2022.

Questions or ideas? [Email Jennifer Plaul.](#)

