











### **GYA News**



Technological Innovations for Discovering Solutions to the World's Greatest Current Challenges

13th International Conference of Young Scientists June 2023, Kigali, Rwanda

Discovering Solutions to the World's Greatest Current Challenges" will take place 6-8 June 2023 in Kigali, Rwanda.

#### Registration will be open upon invitation in the coming weeks.

You can find all information – including an updated programme and more – on the AGM website here: **agm.globalyoungacademy.net**.

If you have any questions about the AGM or Conference, please contact jennifer.plaul@globalyoungacademy.net.



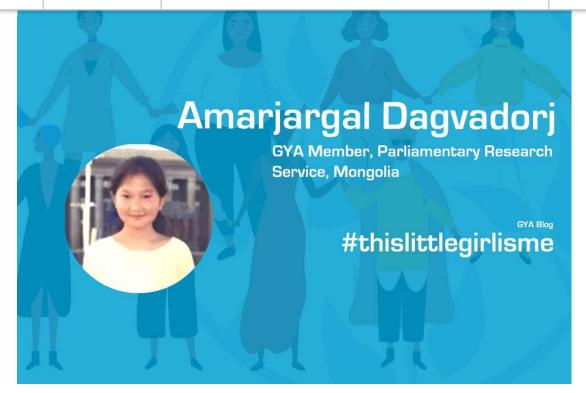
# The Global State of Young Scientists in Latin America and the Caribbean report now available!

The GYA Strategic Project **The Global State of Young Scientists (GloSYS)** launched a new report at an online event with contributions from the lead author, strategic project coleads, distinguished professors and UNESCO in Latin America and the Caribbean (LAC). See the full programme of the event **here**.

The report "The Global State of Young Scientists in Latin America and the Caribbean: An Exploration of Constraints and Strategies" (**download available here**) is based on a qualitative study and analyses the experiences of early-career researchers from LAC, as well as the social contexts in which they develop their careers.

Read the news item here.

### **GYA** blog



### #ThisLittleGirlIsMe

The GYA is celebrating #WomenInSTEM in the lead-up to International Women's Day on 8 March with stories from our **Women In Science** working group.

The most recent GYA blog entry features **Amargargal Dagvadorj** (Parliamentary Research Service, Mongolia), who had to step outside of her comfort zone to achieve her goal of becoming a researcher.

Check out Amarjargal's blog here, and check out the #ThisLittleGirllsMe blog series here.

### Mentor of the month

### **Christian Agyare**

Discipline: Pharmaceutics

Christian (Kwame Nkrumah University, Ghana) offers to share experience and advice on grant proposal writing, reviewing and leadership.

Visit Christian's profile on the GYA website.

If you are interested in Christian's guidance in any of the offered fields, please write to him directly or contact Sandra at the GYA Office for support.



A conversation about building a support network in science - *Nature Communications* 

### News from our members and alumni

Yensi Flores Bueso (University College Cork, Ireland) appears in an episode of "Normality in the laboratory - Cancer Treatment", a Traces.Dreams podcast hosted by GYA alumni Paul Mason (Taronga Conservation Society Australia).

**Víctor Vilarrasa Riaño** (Spanish National Research Council, Spain) has been awarded a European Research Council grant for the CO2SINk project, which explores the potential commercialisation options of a novel CO2 storage concept in deep volcanic areas.

Executive Committee member **Felix Moronta** (International Centre for Genetic Engineering and Biotechnology, Italy), was on the radio show "Scientific Almanac", where he shared his views on genetically-modified organisms (GMOs) and his work on ensuring that they are used safely. You can **listen to the interview here** (*in Italian*).

Please use **this form** to send us your stories and accomplishments - we'll include them in social media and in the newsletter!

**GYA Activities** 

Working Groups



# Women in Science WG create video to complement social media campaign

Building on their 2022 campaign, in February and March 2023, the **Women in Science** WG are publishing stories to contribute to the social media campaign **#ThisLittleGirlIsMe** in support of the 8 March 2023 United Nations International Women's Day.

You can read the corresponding blog entries here.

Moreover, to help celebrate the **International Day of Women and Girls in Science** on 11 February, the group created **an uplifting video** to show their support for women scientists – not just on 11 February, but every day!

### **ALLEA-GYA Collaboration on Open Science**

From February 2023 onwards, GYA **Open Science** WG co-lead **Stephanie Jurburg** (German Centre for Environmental Research, Germany) has taken over from alumnus and past Co-Chair **Koen Vermeir** (CNRS, France) as the GYA's representative on the **Open Science Task Force of ALLEA**, the network of science academies in Europe.

### **Collaboration on Research Assessment**

In January, Scientific Excellence working group co-lead Yensi Flores

Bueso (University College Cork, Ireland) attended the first in-person meeting of
the CoARA steering board in Brussels, Belgium. During the meeting, several decisions
about CoARA's short-, medium- and long-term goals were made, and the group's
approaches toward organising its work were defined. Furthermore, the
internationalisation strategy of CoARA was discussed, and Yensi will be part of a
subgroup for the internationalisation strategy going forward.

The GYA nominated three volunteer experts for the IAP-Smithsonian Science Education Center (SSEC) Working Groups for Educational Guides: **Stella Tsani** (University of Ioannina, Greece) and alumnus **Boon Han Lim** (Universiti Tunku Abdul Rahman, Malaysia) for the Energy Guide WG, and alumnus **Bing Chen** (Memorial University of Newfoundland, Canada) for the Ocean Guide WG.

The IAP-SSEC will select WG members from all nominees.

Following up on a direct invitation from STM publishers to participate, the GYA Co-Chairs (CCs) decided to defer the invitation to a relevant WG. The leadership of the **Scientific Excellence** Working Group recommended **Stefania Mondello** (University of Messina, Italy) to represent the GYA in the forthcoming 'UNITED2ACT' event with STM publishers in London, UK, and speak on the topic of academic paper mills.

The following members from GYA's **Women in Science** WG expressed their interest, and their names were forwarded to the organisers, for participation in brainstorming discussions with IAP and NASEM staff on what types of activities could help academies around the world lead efforts in addressing sexual harassment in academia: **Upasana Ray** (CSIR-Indian Institute of Chemical Biology Infectious Diseases and Immunology, India); **Encieh Erfani** (Italy); **Mimi Haryani Hassim** (Universiti Teknologi, Malaysia); **Arya Shalini Subash** (Institute of Chemical Technology, India), and **Mareli Claassens** (University of Namibia).

# **News from the Young Academies**



# **UK Young Academy Induction Meeting**

At a two-day Induction Meeting in late January 2023, the newly-established **UK Young Academy** welcomed **its first cohort of 67 members** from all disciplines and all nations of the UK who will play a key role in shaping the strategy and focus of the young academy in its first few years.

Representatives from young academies including Scotland, Estonia, Belgium, the Netherlands, Sweden, Poland, and Canada joined the meeting and shared their

academy.

GYA member Markus Prutsch (European Parliament, Russia) joined a panel discussion on "What is it like to be a Young Academy member?", and GYA alumnus and former Co-Chair Moritz Riede (University of Oxford, UK) led a panel discussion on "Leadership roles at a Young Academy", as well as a round table on Young Academy projects. Throughout the meeting, GYA alumna Karly Kehoe (Saint Mary's University, Canada) shared insights from her extensive young academy experience with the GYA, as well as Scotland and Canada. Karly closed the meeting with a brief motivational statement on what Young Academies could do to collectively respond to the "Grand Challenges". GYA Senior Project Officer Anna-Maria Gramatté shared information about the worldwide young academy landscape, and invited the members of the UKYA to become an active part of the worldwide network of young academies.

For their initial launch in 2022, the **UK Young Academy**, with the help from the GYA Office, collected testimonials from members or alumni from young academies around the world about what it means to be a member of a young academy. You can watch or read these inspiring messages **here**.



# Apply for membership of the Arab-German Young Academy of Sciences and Humanities (AGYA)!

The AGYA promotes research cooperation among excellent early-career researchers from all disciplines who are affiliated with a research institution in Germany or any Arab country. The academy supports interdisciplinary projects and collaborative initiatives by its members in various fields of research, science policy, and capacity building.

Learn more here - deadline for application is 10 April 2023.

# German Young Academy looks at challenges facing the agrifood system

The **German Junge Akademie** have published a discussion paper on **The Future of Food in Europe: Interdisciplinary Perspectives**. In the paper, an interdisciplinary team of authors of their Research Group on "Sustainability" discusses the supply of food to the world's population in the face of numerous challenges like war, loss of biodiversity and climate change.

### **News from the Vietnam Young Academy**

Check out The Vietnam Young Academy News bulletin 2023-1.

### **Partners**



# Take the ICORSA survey on research career progression

The second International Consortium of Research Staff Associations (ICoRSA) survey on research career progression is now open! The survey is part of a longitudinal study taking place over the next few years in an attempt to track researchers' careers over time.

The survey should take a maximum of ten minutes - do consider helping out if you have the capacity!

Take the survey here.

# 2nd Conference on the Ukraine crisis:

One year into the Ukraine war: exploring the impact on the science sector and support initiatives





### All European Academies and International Science Council to host second virtual conference on Ukraine

The International Science Council (ISC) and All European Academies (ALLEA) will be hosting a second virtual conference on the Ukraine crisis "One year into the Ukrainian war – exploring the impact on the science sector and supporting initiatives" on 20–22 March 2023.

The first conference in June 2022 generated a report with key recommendations to support academics, researchers, students, and higher education and science systems affected by the conflict.

The upcoming conference will highlight the need for ongoing support to the Ukrainian higher education and scientific communities, and aims to mobilize the scientific community to assess ways forward for enhanced support and post-conflict reconstruction.

Please feel free to share this invitation with your networks.

Register here

#### **Events**

### 3-4 May 2023

#### **European National Young Academies (ENYA) 2023**

Young Academies from all over Europe will meet from 3-4 May 2023 at ENYA 2023, organised by the Young Academy of Sweden. The GYA will be represented by Executive Committee member Filippo Rossi (Politecnico di Milano, Italy), GYA member Markus Prutsch (European Parliament, Austria), and GYA Senior Project Officer Anna-Maria Gramatté

#### 10-12 May 2023

#### **International Science Council Member Networking Event**

ISC Members and Affiliated Bodies are invited to this in-person event which forms part of the ISC Global Knowledge Dialogue series. This will be the first occasion for all ISC Members to meet in person since the founding General Assembly in 2018 and will be an important opportunity for Members to network, share needs and learning, and discuss the strategic and organizational objectives of the ISC. The GYA will be represented by Executive Committee Member Monika Kedra (Institute of Oceanology Polish Academy of Sciences, Poland) and GYA Senior Project Officer Jennifer Plaul.

# 2023 GYA Annual General Meeting and International Conference of Young Scientists

After three years of virtual meetings, the 2023 GYA AGM will take place in-person in Kigali, Rwanda, from 5-9 June 2023, in connection with the International Conference of Young Scientists on the topic "Technological Innovations for Discovering Solutions to the World's Greatest Current Challenges.

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