



GYA Newsletter

September 2021

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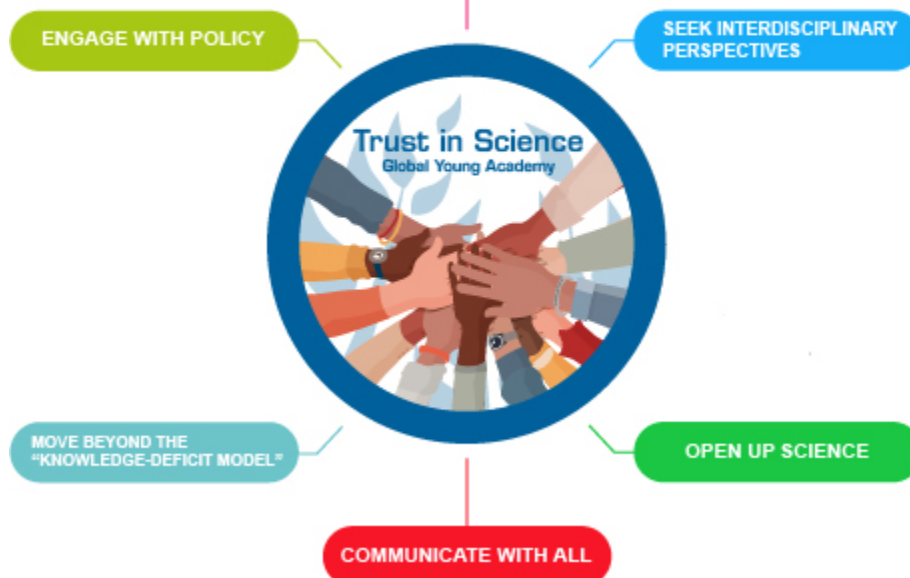
2022 call for new members now closed

Thank you for sharing our membership call with your networks, and a big thank you to everyone who applied! The Selection Committee's work of determining successful applicants will now commence. All applicants will be informed of the results in February 2022.

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



GYA News



GYA releases Position Statement on Trust in Science

“Trust in Science” was the overarching topic of the GYA’s 2021 online annual [International Conference of Young Scientists](#), where young scientists from around the globe discussed the repercussions and importance of fostering trust in science when it comes to pressing global issues such as health, climate policy and food systems. With this [Position Statement](#), the GYA highlights the important role and responsibility of young scientists and scholars, and of science organisations, in building and maintaining public trust in science.

[Read more here.](#)



GYA supports the “International Year of Basic Sciences for Sustainable Development 2022” initiative

The GYA has signed an agreement to support the International Year of Basic Sciences

The purpose of IYBSSD 2022 is to strengthen the role of basic sciences towards the achievement of Agenda 2030 and the United Nations Sustainable Development Goals (UN SDGs).

As part of its support of the initiative, the GYA will participate in the IYBSSD 2022 International Advisory Committee, and strive to help raise awareness of the need to meet the UN SDGs.

[Read the full story here.](#)



GYA awards Sasha Kagansky Interdisciplinary Grant 2021/22

The 2021-22 GYA Sasha Kagansky Interdisciplinary Grant has been awarded to [Paulina Carmona-Mora](#) (University of California-Davis, USA) and [Bernardo Urbani](#) (Venezuelan Institute for Scientific Research), and project co-applicants [Sandra López Vergés](#) (Gorgas Memorial Institute for Health Studies, Panama), [Iwona Janicka](#) (Aarhus University, Denmark) and [Cristina Blanco Sío-López](#) (Ca' Foscari University of Venice, Italy), for the narrative project titled COVID-19 pandemic and the personal experiences of global young researchers.

Read more about their project [here](#).



Professional development workshop for at-risk scholars

The second GYA professional development workshop for at-risk scholars was hosted at [Wolfson College, University of Oxford](#).

The in-person workshop was conceptualised and run by the GYA [At-Risk Scholars Initiative](#), in cooperation with the [Young Academy of Scotland](#), [Cara](#), and individual speakers from universities and the private sector in the UK.

[Read more here.](#)



Artificial Intelligence and International Politics

Past Executive Committee member [Maral Dadvar](#) (Stuttgart Media University, Germany) was invited to participate in an Artificial Intelligence (AI) event that explored AI's role in global politics and geopolitics, as well as ethical issues on the use of AI.

GYA online



Time for a(nother) moonshot!

The newest GYA Blog post is from alumna and founding GYA member [Catherine Beaudry](#) (École Polytechnique de Montréal, Canada) and is titled "[Time for a\(nother\) global moonshot in research](#)".

The post contends that "GYA members and alumni alike should consider initiating an in-depth reflection on the various ways the pandemic has impacted our societies and our economies. The ultimate goal here should be to rethink the innovative societies of tomorrow, and incorporate our current experiences."

[Read the GYA blog here.](#)

News from our members and alumni

Alumna [Amal Amin](#) (National Research Center, Egypt) was named to The World Academy of Sciences [Science for Exile Steering Committee](#) for refugees and displaced scientists.

Alumna [Catherine Beaudry](#) (École Polytechnique de Montréal, Canada) has been elected Fellow to the Academy of Social Sciences of the Royal Society of Canada. [Read the full story here.](#)

[Eqbal Dauqan](#) (University of Oslo, Norway), was named co-chair of the [TWAS Science in Exile Task Team](#) "Supporting at risk, displaced, and refugee scientists".

[Meghnath Dhimal](#) (Nepal Health Research Council, Nepal) was selected to join the

Shymaa Enany (Suez Canal University, Egypt) was elected to the **Organization for Women in Science in the Developing World** (OWSD) Executive Board 2021-25 to represent the Arab region.

Executive Committee member **Encieh Erfani** (Institute for Advanced Studies in Basic Sciences, Iran) was named co-chair of the **TWAS Science in Exile Task Team** "Preservation (and protection) of scientific systems, knowledge and culture".

Alison Flynn (University of Ottawa, Canada) was named the new **Associate Vice-Provost - Academic** at the University of Ottawa.

Anet Režek Jambrak (University of Zagreb, Croatia) is a 2021 recipient of the **Emerging Sustainability Leader Award** from the Multidisciplinary Digital Publishing Institute.

Binyam Sisay Mendisu (UNESCO International Institute for Capacity Building in Africa, Ethiopia) was elected **Vice President of Capacity** for the **International Network for Government Science Advice**.

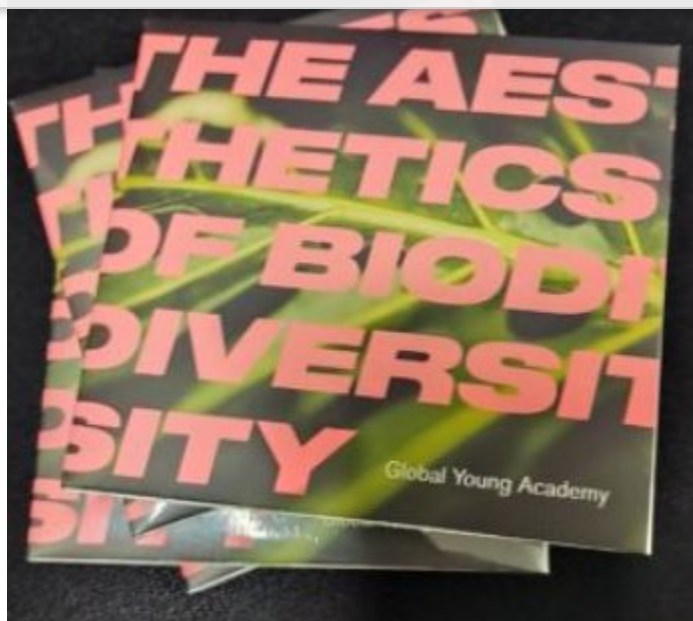
Executive Committee member **Cristina Blanco Sío-López** (Ca' Foscari University of Venice, Italy) was an invited speaker at the webinar "**Strategic insights into the EU Horizon Marie Skłodowska-Curie Programme (MSCA)**", organised by EURAXESS North America and by the European Commission.

Mai Tolba (Ain Shams University, Egypt) was selected as a fellow of the **Africa Science Leadership Programme**.

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 Updates



Science & Art working group publish CD

The working group on **Science + Art = Peace and Justice** have published a CD compilation for their project on “**The Aesthetics of Biodiversity**”, which was curated by the group’s former co-lead, the late **Sasha Kagansky**, and current co-lead **Sergey Kostyrko** (St. Petersburg State University, Russia).

The compilation introduces the artists who are engaged through their sound works with ecological and biodiversity issues. Their unique approaches are inspired by scientific concepts in biology and ecology including research in plant, insect and animal behavior as well as studies about the relationships between living organisms and their environment.

The digital version is available on the Bandcamp platform [here](#).

New GYA incubator established

For the 2021-22 top-up funding period, GYA members will be active in 17 working groups and three Incubators within the three GYA Themes of **Science & Society**, **Research Environment**, and **Science Education and Outreach**. The **GYA Rainbow** incubator has been promoted to working group status. The **Plastic Problem Solutions** group will continue as a GYA incubator for a second year.

A new GYA incubator on **Science Diplomacy for the Americas** has been established and is being led by **Paulina Carmona-Mora** (United States). The group proposes to start its work from the insight that in terms of scientific and economic development, America is a diverse continent. They will develop relevant partnerships and gain an understanding of current science diplomacy initiatives in the region. Activities may result in (online) meetings and workshops, and publications on the topic, as well as a social media campaign to promote openness to partnerships between the Americas.

In addition to regular base funding for the calendar year 2021, top-up funding for specific additional activities has been granted to the following GYA working groups for the period July 2021 – June 2022:

- **Science + Arts = Peace and Justice** – a joint project on the sound of cell fatigue.

• **Scientific Excellence** – This WG will finalise and publish their research report titled

“Global View of Institutional Promotion Criteria for Professorship”.

- **Women in Science** – This WG will organise a Women in Science Leadership programme.

Young Scientist Ambassador Programme 2021 Virtual Mission awarded

Bernardo Urbani (Venezuelan Institute for Scientific Research) and **Manuel Fernández-Götz** (University of Edinburgh, UK) have been selected to carry out a **YSAP** virtual mission in 2021.

These GYA members will work on a project titled “Sharing views about the past during the pandemic: From archaeoprimatology to conflict archaeology”.

Their chosen topic links the research agenda of both applicants - archaeology as the study of the human past through material culture, and biological remains.

Bernardo and Manuel are planning to explore dissimilar but currently relevant topics in the field: the relatively new subdiscipline of archaeoprimatology on the one hand, and conflict archaeology on the other.

Executive Committee Updates

Annual Executive Committee in-person meeting conducted virtually

In September the GYA Executive Committee (EC) met with GYA Office staff for two days of discussions centering on the GYA's current activities and future strategy.

In addition to presenting each other's individual areas of responsibility, EC members exchanged ideas to address organisational challenges, as well as issues that the organisation will face during the upcoming EC term. Meeting minutes will be available in October.

Strategic tasks for the EC term 2021/22 as identified during the EC in-person meeting

Develop structures to support continuity

The GYA has developed relationships with many scientific, professional and civil society partners but is now more and more challenged with upholding and managing its ever-growing network. The EC therefore aims to suggest ways to work with our partners in a more consistent way.

Professionalise the GYA as an organization

GYA's communications and social media activities rely on active member contributions, and the growing number of alumni contribute to the GYA voices. GYA leadership has called on a task group to work on guidelines for social media use and GYA attribution. This group will also work on setting up a permanent Code of Conduct, particularly regarding academic misconduct and hate speech.

Rethink GYA's internal structures

The EC will discuss with the membership what works well with the committees, what should be taken up by the EC again, and how the EC and other committees could develop a better cooperation.

should also have an effect for the wider early-career researcher circle, namely the NYAs and its members.

Introducing Anti-discrimination training

It was agreed to add anti-discrimination training to the GYA portfolio of regular internal trainings.

Personal bonding and connections are key

The EC will strive towards an AGM 2022 which is as physical as possible, and will also explore nodal meetings if a gathering in Japan alone would not be sufficiently inclusive for GYA members.

Revitalise the GYA's Open Science activities

In so doing, the EC also wants to clarify to what extent working for Open Science is a strategic aim of the GYA.

International Year on Basic Science for Sustainable Development and the World Science Forum in 2022 in South Africa

These events are great opportunities for ECRs, and the GYA will work hard on contributing a young scientists perspective.

Enhance the scientific cooperation of GYA members

This has been identified as an important medium-term goal.

Please send any topics you would like the EC to deliberate to

beate.wagner@globalyoungacademy.net

Nominations Updates

ALLEA - Working Group European Research Area

The GYA nominated its members [Anet Rezek Jambrak](#) (University of Zagreb, Croatia), [Emilija Stojmenova Duh](#) (University of Ljubljana), and [Encieh Erfani](#) (Institute for Advanced Studies in Basic Sciences, Iran) to this ALLEA working group. Emilija was selected by ALLEA as a working group member.

ALLEA - Climate Sustainability in Academia

The GYA nominated its member [Ramia Al Bakain](#) (The University of Jordan), who has been selected as an ECR member of this ALLEA working group.

IAP Young Physician Leaders Programme, in conjunction with the World Health Summit 2021

GYA member [Pradeep Kumar](#) (Wits University, South Africa) was nominated and accepted as a participant in the 2021 [Young Physician Leaders Programme](#).

Please send any topics you would like the EC to deliberate to

beate.wagner@globalyoungacademy.net

National Young Academies



Read more here.

The toolkit collects information based on experience and best practices, and discusses potential challenges along the way. The document can be found on the “[Establishing a Young Academy](#)” page on the GYA website.

Partners

The World Academy of Sciences Annual Report

As the world faced a global pandemic that has been transforming our understanding of science and international relations, in 2020 TWAS provided important opportunities to researchers from the developing world, and was increasingly influential globally as a centre for science policy and science diplomacy.

[Download the TWAS Annual report here.](#)

InterAcademy Partnership release climate communiqué

In the new communiqué "[A Net Zero Climate-Resilient Future: Science, technology and the solutions for change](#)", the [InterAcademy Partnership \(IAP\)](#) urges all countries to deploy the many technological, natural and behavioural solutions that are available to them now, and to strengthen and support research and innovation to urgently address the outstanding challenges.

GYA member [Víctor Vilarrasa Riaño](#) (Spanish National Research Council, Spain) was nominated by the GYA and later participated in the IAP working group that produced this communiqué.

INGSA 2021 report: GYA member elected as INGS Vice President for Capacity Building

In early September, the 2021 INGS International Conference on Science Advice to Governments took place as a hybrid meeting. The conference theme was "[INGSA2021: Build Back Wiser: Knowledge, Policy and Publics in Dialogue](#)", which focused on improving our understanding of the changing nature and contexts of work at the interface between science and public policy, and saw a number of contributions from GYA members and alumni.

One of several highlights at the meeting was former co-lead of the GYA working group on [Science Advice](#),

[Binyam Sisay Mendisu](#) (UNESCO International Institute for Capacity Building in Africa, Ethiopia) being elected new INGS Vice President for Capacity Building.

Other notable outcomes included Professor Rémi Quirion (Canada) being elected as INGS President, Soledad Quiroz-Valenzuela (Chile) becoming VP for Policy, and Claire Craig (UK) becoming VP for Evidence.

[Read the full report here.](#)

New GYA, IAP, ISC partner project on research evaluation

The GYA, the [InterAcademy Partnership \(IAP\)](#) and the [International Science Council \(ISC\)](#) are joining forces in an initiative to take stock of developments and debates in research evaluation worldwide, across diverse research cultures and systems, and to re-imagine research evaluation for the 21st century. It is envisaged that a concerted, researcher-led initiative will give the global research community a stronger voice in shaping the future of research evaluation. This in turn will help chart a path to sustained, systemic change in evaluation cultures and practices.

For details on the project, see [here](#); for any queries or if GYA members wish to contribute to the project, please contact [Anna-Maria Gramatté](#).

Equality in Science: Inclusion and Participation of Women in Global Science Organizations. Results of two global surveys.

This study reports on the results of surveys conducted among academies that are members of the IAP and the ISC, as well as among international disciplinary unions and associations that are members of the ISC, to ascertain the inclusion and participation of women scientists.

EASAC publishes Key Messages from European Science Academies for upcoming climate conventions

The Biodiversity Convention COP 15 in October 2021 and the Climate Change Convention COP26 in November 2021 are crucial moments for global policy-making. Based on the joint work of the European Science Academies over the past 10 years, the European Academies' Science Advisory Council (EASAC) has spelled out key science-based recommendations for those important meetings in the EASAC Commentary titled "**Key Messages from European Science Academies for UNFCCC COP26 and CBD COP15**".

Events

11-15 October 2021

International Science Council - General Assembly

The online general assembly of the ISC, of which the GYA is an Affiliated Member, will include business sessions as well as special events and side events. GYA leadership and Office staff members are invited to participate.

14-17 June 2022

2022 GYA Annual General Meeting and International Conference of Young Scientists

The 2022 GYA Annual General Meeting (AGM) and International Conference of Young Scientists will be held at Kyushu University in Fukuoka, Japan.

The theme will be "Harmonizing Reason with Sensibility: Regenerating science for an inclusive and sustainable future". The meeting will be hosted by the **Young Academy of Japan**, with support from the Science Council of Japan (SCJ).

In preparation for the 2022 International Conference of Young Scientists, GYA members have been working together within the Focus Area "**Harmonising reason with sensibility**".

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