



GYA Newsletter

February 2022

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UPDATE

We are delighted to announce our 2022 New Member Cohort, which includes representatives from 24 individual countries, from all GYA general disciplines.

[Jump to the feature here.](#)

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



We are deeply troubled by the war in Ukraine and call on Russian leadership to cease its aggression and return to negotiations.

The GYA strives for international cooperation and stands united against war.

As early-career researchers, our thoughts are particularly with our colleagues in Ukraine and Russia.

[forced to flee from Ukraine.](#)

Please consider disseminating this document throughout your channels and networks.

GYA News



Introducing the 2022 GYA New Members

We're delighted to announce that under the leadership of [Menattallah Elserafy](#) (Zewail City of Science and Technology, Egypt) the 71-member Selection Committee of the GYA has finalised the selection of 39 new members to join the GYA in June 2022 for a tenure of five years.

Our new member cohort includes representatives from 24 individual countries, from all GYA general disciplines, and includes 19 females, 19 males and 1 who prefers not to say.

[Meet the new members here.](#)



"Harmonising Reason with Sensibility -
Regenerating science for an inclusive
and sustainable future"

GYA International Conference of Young Scientists

14-17 June 2022 Fukuoka, Japan and online

Save the date for the GYA's AGM and International Conference of Young Scientists

The 2022 [GYA Annual General Meeting \(AGM\)](#) will be held online from 14-17 June 2022, in connection with the [International Conference of Young Scientists](#) on the topic "Harmonising Reason with Sensibility: Regenerating science for an inclusive and sustainable future".

The International Conference will be hosted by the [Young Academy of Japan](#), with support from the [Science Council of Japan](#) (SCJ), with online participation for GYA members, alumni and partners from around the world.

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

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



Climate-neutral GYA air travel

Since 2021, the GYA has been committed to offsetting carbon from every flight taken on our behalf.

In 2021 – a year of low air travel due to the pandemic – 11.2 tons of CO₂ (originating from approximately 44,000 kilometers of flights) were compensated.

In the period 2021-2023, greenhouse gases will be offset through a [biomass-based climate project in India](#).

For climate reasons, the GYA encourages its members and staff to use public transport instead of flying for any distance less than 1,000 kilometers, or any distance that public transport can cover in up to 8 hours.

In case of questions, please [email Sandra Bobach](#) from the GYA Office.



GYA Blog #ThisLittleGirlsMe

The GYA's [Women in Science Working Group](#) is celebrating #WomeninSTEM with [#ThisLittleGirlsMe blog entries](#) from members and alumna discussing their upbringing and individual journeys that led them to the scientific community.

Nations International Women's Day on 8 March.



Executive Committee member highlights ECRs role in Scientific Integrity during UNESCO meeting

In December 2021, a global digital exchange of ideas and experiences on the topic of Scientific Integrity for stakeholders from UNESCO-related networks and science policy was hosted by the German Commission for UNESCO in cooperation with UNESCO's Sectors for the Natural Sciences and the Social and Human Sciences.

Among other GYA and Young Academy members in attendance, Executive Committee member **Encieh Erfani** (IASBS, Iran) represented the GYA, highlighting the vital role that early-career researchers play in establishing and maintaining scientific integrity.

[Read her full report here.](#)

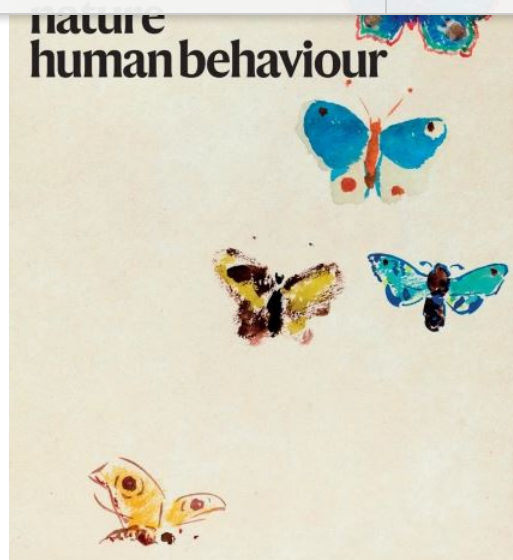
Items of interest

interface

Science could hold the answer to many of society's challenges, if only scientists engaged with policy-makers.

GYA member [Alma Hernández-Mondragón](#) (Center for Research and Advanced Studies of the National Polytechnic Institute, Mexico) explains how this realisation led her to pursue a career at the science-policy interface.

[Read the Nature article here.](#)



A is not for Apple

"A is not for Apple", a podcast about education in Africa and beyond, is hosted by GYA alumna and past Co-Chair [Connie Nshemereirwe](#) (Actualize Africa, Uganda) and produced by our friends at Traces.Dreams.

You can [watch and listen on YouTube here](#).

Connie is also featured on the [SciDev.Net Role Models](#) project, which aims to highlight the careers of women in science, technology, engineering and maths, to inspire and encourage Sub-Saharan Africa's female students to follow in their footsteps.

GYA in the media



Gender Equality in Science: Inclusion and Participation of Women in Global Science Organizations

An [InterAcademy Partnership](#), [GenderInSITE](#), [International Science Council](#) report presents results from two global surveys on gender parity.

While the report finds that women remain under-represented in science careers and research all over the world, this passage discussing Young Academies caught our attention: "Global Young Academy (64%), have the highest representation of women serving on the governing body."

[The report itself is available here \(PDF\).](#)

Read The Conversation article discussing the report here: "[Science Academies and disciplinary groups have work to do on gender equality.](#)"

OPTIONS MAGAZINE INTERVIEW



Developing and connecting
the next generation of researchers

Roula Inglesi-Lotz

Developing and connecting the next generation of researchers

In this interview in Options magazine, GYA Co-Chair [Roula Inglesi-Lotz](#) (University of Pretoria, South Africa), speaks about engaging with scientists from all over the world,

[Read the article here.](#)

News from our members and alumni

Suraj Bhattarai (Global Institute for Interdisciplinary Studies, Nepal) has been nominated to join the IAP Young Physician Leaders Steering Committee for a series of workshops on "global health inequalities following the COVID-19 pandemic."

Executive Committee member **Cristina Blanco Sío-López** (Ca' Foscari University of Venice, Italy) has been selected a new member of the Young Academy of Europe. [Check out her YAE profile here.](#)

Executive Committee member **Lahcen El Youssfi** (The National Higher School of Chemistry, Morocco) has been named a new member of the Arab-German Young Academy of Sciences and Humanities AGYA. [Read his AGYA profile here.](#)

Lisa Herzog (University of Groningen, Netherlands) has been elected as a member of the **Dutch Young Academy**. She will start her term in March 2022.

Alumnus **Alex Godoy-Faúndez** (Universidad del Desarrollo, Chile) selected as a member of the Advisory Committee for the Global Science Diplomacy, United Nations Environment Programme, a Research Fellow with the Earth System Governance Global Research Alliance, and a Visiting Scholar in the Weatherhead Scholars Program, Weatherhead Center for International Affairs, Harvard University.

Alumna **Amal Amin Ibrahim** (National Research Center, Egypt), has been awarded the Outstanding Women in Tech Award of Africa (2021/2022), and has also received the Award of Science by Women from the Women for Africa Foundation (2021/2022).

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

GYA Activities

At-risk Scholars Initiative

Dr. Devrim Kabasakal: *Dimensions of Free Speech*

April 22, 2022, 16.00-17.30 (Amsterdam time)



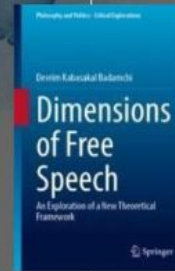
Dr. Devrim Kabasakal

This book offers a new theoretical framework for free speech by addressing critically the general free speech theories as well as focusing on specific topics such as academic freedom, media freedom and hate speech. It argues for a new approach to free speech; namely *the double grounded principled approach*; that combines and revises the arguments of equal autonomy and democratic participation at the same time. It claims that a revised and critical blending of these two justifications can serve free speech to be grounded on strong principled arguments. The book has both a theoretical and practical focus: first, it discusses the conceptual circumstances and major justifications of free speech and develops a theoretical framework and then, it applies this framework to the cases of academic freedom, media freedom and hate speech separately.

Commentators: Prof. Peter Jones, Emeritus Professor of Political Philosophy, School of Geography, Politics and Sociology, Newcastle University, UK; Dr. Daniele Santoro, Researcher, Centre for Ethics, Politics and Society, Universidade do Minho, Portugal

Moderator: Prof. Lisa Herzog, Professor of Political Philosophy, University of Groningen, Netherlands

To register, please email l.m.herzog@rug.nl



Join GYA member [Lisa Herzog](#) (University of Groningen, Netherlands) as she moderates the digital book launch of *Dimensions of Free Speech*, by Devrim Kabasakal. The book explores the various dimensions of free speech, including academic freedom and media ethics.

The event will take place online on 22 April from 15:00-16:30 UTC.

To register, please [email Lisa Herzog](#).

Nominations Updates

GYA member [Pradeep Kumar](#) (Wits University, South Africa) and alumni [Alex Godoy-Faúndez](#) (Universidad del Desarrollo, Chile) and [Dilfuza Egamberdieva](#) (National University of Uzbekistan) have been selected to be members of the Researcher Advisory Council (ORAC) for ORCID. [More information is available here](#).

Working Groups Updates

New GYA incubator on the UN SDGs

For the 2022 top-up funding period, GYA members will be active in 17 working groups and two Incubators within the three GYA Themes of [Science & Society](#), [Research Environment](#), and [Science Education and Outreach](#).

Moreover, a new GYA incubator on “The UN SDGs at the GYA” has been established on the initiative of Executive Committee member [Encieh Erfani](#) (IASBS, Iran).

The group proposes to tap into the GYA’s cumulative potential as an interdisciplinary, global and young academy when it comes to working towards the achievement of the United Nations Sustainable Development Goals.

The GYA and its members are active in many SDG-related areas ([see our page highlighting SDG work here](#)), however, interlinkages and connections with the SDGs might not always be apparent. The group therefore want to raise GYA members’ awareness of the SDGs and the work that is already happening on the SDGs in the GYA, through workshops, trainings, connecting to partners, etc.

following GYA working groups from January - December 2022:

- **Biodiversity for Survival via Biomedicine & DIY Biology** – a project on seeding synthetic biology for conservation.
- **Science + Arts = Peace and Justice** – along with the Bio2Bio group, a joint science-art exhibition for the 2022 GYA AGM.
- **Science Advice** – a workshop on science advice for policy-makers.
- **Global Migration and Human Rights** – two webinars/seminars, on “COVID-19, Vaccines, and Inequality in the Global South”, and on “Social Protection Reform and Refugees”.
- **Scientific Excellence** – a second top-up funding to finalise and publish their research report titled “Global View of Institutional Promotion Criteria for Professorship”.
- **Citizen Science for the 2030 SDG Agenda** - Publication of results from machine learning experiments on road safety and health’s crowdsourced data.

SPECIAL CALL FOR PAPERS

<https://bit.ly/JSPGOpenScience>

**OPEN SCIENCE POLICIES
AS AN ACCELERATOR OF
THE SUSTAINABLE
DEVELOPMENT GOALS**

SUBMISSION DEADLINE: JULY 10, 2022

ISSUE SPONSORS: JSPG, UNESCO, MGCY

OUTREACH PARTNER: OPEN SCIENCE WORKING GROUP GLOBAL YOUNG ACADEMY

Special Topics Call for Submissions: Open Science Policies as an Accelerator for Achieving the Sustainable Development Goals

The **Journal of Science Policy & Governance (JSPG)**, the UN Educational, Scientific and Cultural Organization (**UNESCO**) and the Major Group for Children and Youth (**MGCY**) have launched a call for papers and competition on shaping the future of global scientific practices in the light of the COVID-19 pandemic, focused on Open Science Policies as an Accelerator for Achieving the Sustainable Development Goals.

The GYA **Open Science working group** acts as an outreach partner for this Special Issue.

Students, post-doctoral researchers, policy fellows, early-career researchers and young professionals from around the world are invited to develop bold and innovative policy and governance ideas for exploring the untapped potential of Open Science to create a better society, and push for the attainment of the **UN Agenda 2030 Sustainable Development Goals (SDGs)**.

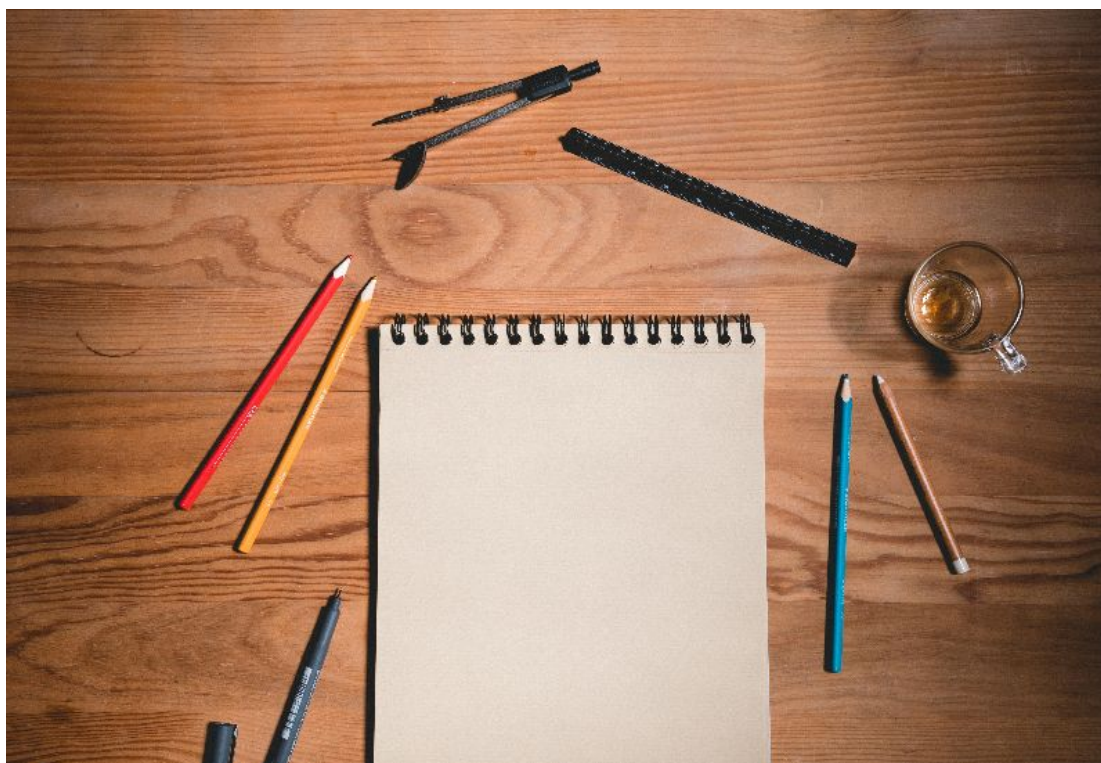
[here.](#)

JSPG Policy Writing Training Sessions

Leading up to the Special Topics Issue on Open Science Policies as an Accelerator of the Sustainable Development Goals, JSPG will organize a series of training sessions to provide prospective authors with opportunities to practice policy writing for the Special Issue, and to inspire and empower them with expert perspectives on Open Science policies to inform their submissions. [Register for the events here.](#)

Submission deadline is 10 July 2022.

For further information on the webinars and submission guidelines, [jump to the JSPG call here.](#)



Women in Science illustration competition

The GYA [Women in Science](#) Working Group is holding an illustration competition to 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.



INYAS welcomes 22 new members, elects Core Committee

The **Indian National Young Academy of Science** (INYAS) conducted its 7th General Body Meeting in February 2022.

The online meeting included the publication of their [2022 newsletter reporting on activities in 2021](#), the inauguration of 22 new members, and the election of its Core Committee (see image above).

Public lectures on “The Killer Defence”, by 1996 Medicine Nobel Laureate Professor Peter C. Doherty, and on “Science, Technology and Innovation for Economic Growth” by Indian Government representative Dr V K Saraswat, as well as an INYAS-organised panel discussion on “Science performance indices: Need, Rationale and Alternatives” completed the meeting days.

[Read a complete report here.](#)

Your input needed: the pandemic and Young Academies

Last month we asked Young Academies the world over to share their experiences after two years into the COVID-19 pandemic. A lot of interesting replies have come in, and we would be interested to hear back from more of you. We will then share feedback on trends and common challenges with all the Young Academies.

The GYA would be interested to hear how the various YAs the world over are dealing with the issues brought up by the pandemic, for example:

- Has your Young Academy been able to meet in-person at all, or have you found online 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 March. We will then share general trends and common challenges (anonymously) with all the YAs. Thank you!

German Young Academy suggest improvements to research

Policy have criticised the current system used to allocate research funding and have suggested routes for improvement, in a correspondence piece titled “[Why many funding schemes harm rather than support research](#)” in *Nature Human Behaviour*, released on 31 January 2022. They argue that the “external funding system is an expensive lottery”, and that “many of the current research funding schemes involve a great deal of work on the part of the applicants, who then have a relatively low chance of actually being allocated the funding they have applied for”.

New podcast from German Young Academy

The [German Young Academy](#) have also published a new episode of its podcast series (also their first English-language podcast) in which ALLEA President Antonio Loprieno argues that “we should sharpen our voice” as scientists in the public arena.

[You can listen to the podcast here.](#)

Swiss Young Academy: Virtual exhibition on climate change in the light of human rights

How and to what extent does climate change affect human rights? This question was explored in the scope of the Design Challenge “Sight Unseen: Depicting Climate Change in the Light of Human Rights”, launched by the project group *Human Rights* of the Swiss Young Academy (SYA). The aim of the Design Challenge was to reflect on the relation between climate change and human rights, to present it in a creative way and thus to promote dialogue between science, politics and society.

The winning artworks can be viewed in a virtual exhibition where visitors can navigate freely and have a closer look.

[Visit the Design Challenge here.](#)

[Visit the virtual exhibition here.](#)

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.

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.



SCIENCEⁱⁿEXILE DECLARATION LAUNCH

A Call for Action to support at-risk, displaced and refugee scientists

Date & time:
14 March 2022, 1.00 - 2.30 PM (Rome time)

Registration:
<http://bit.do/SiEDeclaration>



Help launch the Science in Exile Declaration

On 14 March 2022, the [Science in Exile Initiative](#), in cooperation with the [InterAcademy Partnership](#) and the [International Science Council](#), will launch the Science in Exile Declaration "Supporting at-risk, displaced and refugee scientists: A call to action".

The Declaration outlines key commitments necessary at the global level for both immediate and long-term support and protection to scholars and scientists who are at-risk, displaced or refugees.

This launch event will also mark the start of a period during which interested organisations can register their support for the Declaration.

[Register for the event here.](#)

To download and sign the Declaration, please visit the "[Sign the Declaration](#)" page.

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Research
Europe



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Register for the ALLEA Future of Science Communication Conference

ALLEA will once again partner with [Wissenschaft im Dialog](#) to co-organise the [Future of Science Communication Conference 2.0](#), to take place as an in-person event in Brussels, Belgium on 26 April 2022.

The conference will be open to the public and you can [register here](#).

ALLEA Supports #SticktoScience Campaign

ALLEA has joined the "Stick to Science" movement calling for barrier-free collaboration among Europe's research and innovation actors. The initiative is a response to the delayed progress in the EU research agreements with Switzerland and the UK.

[Read more here.](#)

Events

10-12 May 2022

[2022 Meeting of the Young Academies from Europe](#)

This meeting of Young Academies from across Europe will take place during the ALLEA General Assembly, and will include discussions on best practices and areas of joint interest. The GYA will be represented by former EC member and GYA YASAS Standing Delegate [Maral Dadvar](#) (Technical University of Darmstadt, Germany), as well as GYA Senior Project Officer [Anna-Maria Gramatté](#), and a number of GYA members will participate wearing their respective national young academy hats.

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 April 2022. Questions or ideas? [Email Jennifer Plaul](#).

23-27 August 2022

[Lindau Meeting on Economic Sciences](#)

GYA nominee Bartosz Bartkowski, an early-career researcher at the Helmholtz Centre for Environmental Research, Germany, was selected to participate in this meeting, which has been delayed since 2020 due to the COVID-19 pandemic.

1-3 November 2022

[Worldwide Meeting of Young Academies/ Triennial IAP General Assembly and Joint Conference](#)

The Worldwide Meeting of Young Academies 2022 is for the first time ever being organised in collaboration with the InterAcademy Partnership's General Assembly and will strengthen connections and collaborations between Young Academies and established science academies the world over.

Both events will take place online and at Biosphere 2, Arizona, USA.

5-9 December 2022

[2022 World Science Forum](#)

Every two years, scientist from all over the world gather for the World Science Forum with focus on the social and economic relevance, influence and responsibilities of science. This years iteration of this international reknown event, takes place in Cape Town, South Africa. The GYA had a seat on the Steering Committee for the 2019 WSF in Budapest, and has proposed several thematic sessions for this year's session.

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