Global Young Academy International Conference of Young Scientists
and Anniversary Annual General Meeting
at the German National Academy of Sciences Leopoldina
Halle (Saale), Germany, 29 April – 3 May 2019

PROGRAMME MEMBERS AND ALUMNI

28 April 2019
Vernissage – Exhibit “Finding Affinities - At the Nexus of Art and Science” – Art Museum Moritzburg (12:00 – 18:00)

28 - 29 April 2019
Pre-Conference Workshops

30 April 2019
Official Opening AGM and internal GYA day

1 May 2019
International Conference of Young Scientists
GYA at 10! – Reflection by GYA founders, alumni and supporters
EC Pitches

2 May 2019
GYA General Assembly
International Conference of Young Scientists
GYA Member Lightning Talks
Gala Dinner

3 May 2019
History and future of academies and learned societies

4 May 2019
Optional – outreach and excursions
### Sunday, 28 April 2019

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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>09:00 – 17:00</td>
<td>Science Leadership Workshop for New Members</td>
<td>Leopoldina Seminar Rooms 2-3</td>
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<tr>
<td>12:00 – 18:00</td>
<td>Vernissage – “Finding Affinities - At the Nexus of Art and Science”</td>
<td>Art Museum Moritzburg</td>
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<tr>
<td>12:30</td>
<td>Introduction</td>
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<tr>
<td>14:00 – 15:00</td>
<td>Panel Discussion</td>
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<td>15:30 – 17:00</td>
<td>Performances: Arrhythmia; Neural Module; Well-tempered Brain; Dolphinet</td>
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<td>Guest sound artist Miriam Akkermann</td>
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<tr>
<td>15:00 – 18:00</td>
<td>POC / LOC Meeting</td>
<td>Leopoldina</td>
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<tr>
<td>19:00 – 21:00</td>
<td>EC In-Person Meeting</td>
<td>Leopoldina Executive Meeting Room</td>
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### Monday, 29 April 2019

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<tr>
<td>09:00 – 17:00</td>
<td><strong>INGSA-GYA-IWH Workshop</strong></td>
<td>IWH Leibniz Institute for Economic Research</td>
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<td></td>
<td>Science Advice – How to deal with post-fact and re-enlightenment?</td>
<td>(Kleine Märkerstr. 8)</td>
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<td><strong>Introduction</strong></td>
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<td></td>
<td><strong>Oliver Holtemöller</strong></td>
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<td>Vice President, Leibniz Institute for Economic Research, Halle</td>
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<td><strong>Koen Vermeir</strong></td>
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<td>Global Young Academy / CNRS Research Professor, France</td>
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<td><strong>Key-Note</strong></td>
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<td><strong>Sir Peter Gluckman</strong></td>
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<td>Chairman, International Network for Government Science Advice, INGSA</td>
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<tr>
<td>08:00 – 13:00</td>
<td><strong>Workshop – Global State of Young Scientists (GloSYS) Latin America</strong></td>
<td>Leopoldina Seminar Room 1</td>
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<td>and Caribbean conceptual workshop</td>
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<td>13:00 – 14:00</td>
<td>Lunch</td>
<td>Leopoldina</td>
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<td>14:00 – 17:00</td>
<td><strong>Workshop – Presentation Coaching</strong></td>
<td>Leopoldina</td>
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<td>14:00 – 17:00</td>
<td><strong>Workshop – Fundraising</strong></td>
<td>Leopoldina</td>
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<td>14:00 – 17:00</td>
<td><strong>Science Education Outreach</strong></td>
<td>Francke Foundations</td>
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<td>17:00 – 18:00</td>
<td>Flying Dinner</td>
<td>Leopoldina</td>
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**Introductory Panel**

- Pearl Dykstra  
  Director of Research, University of Rotterdam
- Angéla Pereira  
  Project Leader, EC Joint Research Centre
- Rees Kassen  
  Department of Biology, University of Ottawa; Past GYA Co-Chair

**Moderator**

- Clarissa Rios Rojas  
  Founder and Director at Ekpa’palek

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Visit our website: [https://agm.globalyoungacademy.net/](https://agm.globalyoungacademy.net/)

Twitter: #gyagm2019
### Chance for GYA members and alumni to visit art exhibit by WG ‘Science+Art=Peace+Justice’

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<tr>
<td>18:00 – 21:00</td>
<td>&quot;Finding Affinities - At the Nexus of Art and Science&quot;</td>
<td>Art Museum Moritzburg</td>
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<td>18:00 – 18:40</td>
<td>Lecture – Candace Goodrich, ArtSci Nexus Curator</td>
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<td></td>
<td>“Anthropocentrism: The Failure of Modernity – How do we decolonize</td>
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<td>the sciences through ecovention?”</td>
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### Tuesday, 30 April 2019

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<th>Event</th>
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<tr>
<td>09:30 – 11:00</td>
<td><strong>Official Opening – GYA Annual General Meeting</strong></td>
<td>Leopoldina</td>
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<tr>
<td>11:00 – 13:00</td>
<td><strong>GYA Activities Fair</strong> with mingling lunch</td>
<td>Leopoldina</td>
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<tr>
<td>13:00 – 14:00</td>
<td><strong>EC Impact Reports</strong></td>
<td>Large lecture hall</td>
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<td>14:00 – 17:30</td>
<td><strong>Working Group Meetings</strong></td>
<td>Large lecture hall</td>
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<tr>
<td>16:00 – 19:00</td>
<td><strong>Strategic Meeting – ASEAN young scientists and German Research Foundation (DFG)</strong></td>
<td>Leopoldina Seminar Room 3</td>
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<tr>
<td>18:00 – 19:30</td>
<td><strong>Organised tour and critical reflection of Karl Ziegler art collection</strong></td>
<td>Art Museum Moritzburg</td>
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<td>Led by Anke Dornbach, director of the Art Museum Moritzburg</td>
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<tr>
<td>19:30 – 21:30</td>
<td><strong>Dinner Reception</strong></td>
<td>Art Museum Moritzburg</td>
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Wednesday, 1 May 2019

09:00 – 10:30  **Introductory Panel – What is Enlightenment?**  
Leopoldina

This panel sets the stage for the rest of the conference. Panelists present in broad terms their distinct visions of enlightenment. The main questions the panelists will answer are: “What is enlightenment? What does it mean for you? What not? What is its relevance today?”

Enlightenment can mean many things, and this discussion will give the audience the intellectual flexibility to think about enlightenment in different ways. This is important for the divergence exercises in the follow-up panels. Speakers will make their pitch, then the floor will be opened up for questions and discussion.

The four following conference panels will be interactive. Speakers – or provocateurs – will give short input talks. These talks will provoke further moderated discussion among all participants, related to the relationship between science and society, and relevant to the core values of the GYA. GYA members from all disciplines are invited to contribute their experience as scientists and researchers to fruitful discussions on their values and the values of the GYA as a science academy.

**Speakers**

**Clifford Siskin**  
Professor of American & English Literature at NYU and founder of The Re:Enlightenment Project, USA

**Elisabeth Décultot**  
Professor of German art and literary history, Martin Luther University Halle-Wittenberg, Germany

**Irina Podgorny**  
Research Fellow, Argentine National Council of Science (CONICET), Argentina

**Moderator**

**Koen Vermeir**  
Global Young Academy / CNRS Research Professor, France

10:30 – 13:00  **Panels I & II – Different places of truth: science between global and local**

As an organisation, the GYA advocates the universal value of science and evidence-based policy, but also advocates for diversity and inclusiveness. This represents just one tension between embracing universal values and valuing (local) difference. This tension can be found in many places, for example between globalization and cultural diversity; human rights and local traditions; globalized agriculture and biodiversity. Related to the development of the GYA as an organization, this panel will discuss questions of diversity and equity, and how these can be combined with the GYA value of scientific excellence.

**Speakers**

**Amy Luers**  
Executive Director, Future Earth, Canada

**Ismail Serageldin**  
Founder, Bibliotheca Alexandrina, Egypt

**Maarten van Herpen**  
Entrepreneur, physicist

**Cristina Blanco Sío-López**  
European Culture and Politics, University of Groningen

**Moderators and Facilitators**

**Anna Harris**  
Department of Technology and Society Studies, Maastricht University, The Netherlands

**Adewale Adewuyi**  
Department of Chemical Sciences, Redeemer’s University, Nigeria

**Abdalhadi Alijla**  
Gothenburg University, Sweden
**13:15 – 14:15**  
*Lunch*  
Leopoldina

**14:15 – 15:30**  
**GYA at 10!**  
Reflection on the beginnings and development of the GYA  
Leopoldina  
Large lecture hall

**Speakers**

- **Howard Alper**  
  University of Ottawa, Canada; Former Advisory Board member GYA

- **Rees Kassen**  
  Department of Biology, University of Ottawa, Canada; Past GYA Co-Chair

- **Eva Alisic**  
  Child Health & Wellbeing Program, University of Melbourne, Australia;  
  Past GYA Co-Chair

- **Sameh Soror**  
  Faculty of Pharmacy, Helwan University, Egypt; Past GYA Co-Chair

**Moderator**

- **Tolu Oni**  
  Co-Chair, Global Young Academy

**15:30 – 17:00**  
*Working Group Meetings*  
Leopoldina

**17:15 – 18:15**  
*EC Pitches*  
Large lecture hall

**19:00 – 22:00**  
*Dinner Reception at City Hall*  
Historic City Hall,  
Market Square

**Welcome**

- **Petra Sachse**  
  Director, Centre for Economy, Research and Digitalization,  
  City of Halle (Saale)

**GYA Book Launch**

Global Migration and Human Rights working group publication: “Responsibility for Refugee and Migrant Integration”. Eva Alisic, S. Karly Kehoe and Jan-Christoph Heilinger present

**Open Science: Where are we?**

Discussion of OS and OA movements by Open Science WG

**Informal Alumni – Member Talks**
Thursday, 2 May 2019

07:30 – 09:00  Breakfast meeting of NYA representatives  Leopoldina Seminar Room 3

09:00 – 12:00  General Assembly  Large Lecture Hall

12:00 – 13:00  EC Elections with lunch  Leopoldina Catering Room

13:00 – 14:00  Working Group Meetings  Leopoldina

14:00 – 16:30  Parallel Interactive Panels  Leopoldina

Panel III – The role of scientists in a post-Enlightenment world

The role of scientists in society has maybe never seemed less clear than today. On the one hand, scientists seem powerless in a supposedly post-truth and post-fact world; on the other hand, tremendous hope is still put into them: from averting climate change to curing diseases or developing life-saving algorithms, scientists are called upon to bring solutions for policymaking and into the public debate. Looking at concrete examples of successful trust-building and tackling of pressing global challenges, we ask what lessons can be learned, and how young scientists in particular can contribute.

Speakers

Silke Beck  
Helmholtz-Centre for Environmental Research (UFZ), Leipzig, Germany

Alexander Kagansky  
Director, Center for Genomic and Regenerative Medicine, Far Eastern Federal University, Vladivostok, Russia

Martin Visbeck  
Governing Board, International Science Council; Helmholtz Centre for Ocean Research, Kiel, Germany

Moderators and Facilitators

Lisa Herzog  
Political Philosophy and Theory, TU Munich, Germany

Robert Lepenies  
Helmholtz Centre for Environmental Research, Leipzig, Germany

Further members of the Trust in Science Working Group: Shalini Arya, Nova Ahmed, Badre Abdeslam, Sandra Lopez-Verges, Marian Nkansah
Panel IV – The limits of (Re)enlightenment?

Reason and science are not always seen as positive forces; in the past they have caused many of society’s problems. Where are the limits of reason, the extremes of reason, or when does reason collapse into unreason? What role do emotion, intuition and aesthetics play in society alongside reason? Today, the world is confronted with major environmental problems, climate change, and other effects of the Anthropocene. In this context, sources of reason, and how to transcend failures of reason will be discussed. This discussion is relevant for science advice, e.g. understanding that policymakers are reacting to societal values rather than only to scientific knowledge. For the GYA, exploring these questions can help the organization develop a clearer identity; “evidence-based” is an important, but not the only, value on which the GYA is founded.

Speakers

**David Mair**
Head of the Science Advice to Policy unit at the EU Commission Joint Research Centre

**Virginia Murray**
Head of Global Disaster Risk Reduction, Public Health England

**Detlev Ganten**
Chair of the Board, Charité Foundation, Germany

**Shoji Komai**
Nara Institute of Science and Technology (NAIST), Japan

Moderators and Facilitators

**Suraj Bhattarai**
International Health & Tropical Medicine, London School of Hygiene & Tropical Medicine, UK

**Roula Inglesi-Lotz**
Department of Economics, University of Pretoria, South Africa

**Chioma Daisy Onyige**
Criminology, Department of Sociology, University of Port Harcourt, Nigeria

**Stefan Kohler**
Heidelberg Institute of Global Health, Heidelberg University, Germany

16:30 – 17:00 Coffee Break

17:00 – 18:45 **Member Lightning Talks**
Parallel sessions: GYA members present their research and work to public, guests, school children and university students

19:30 – 23:00 **Gala Dinner**

*Welcome*

*Jutta Schnitzer-Ungefug*
Secretary General, German National Academy of Sciences Leopoldina

**Keynotes**

**Vladimír Šucha**
Director General, EU Commission Joint Research Centre

**Martin Frick**
Senior Director Policy and Program Coordination, UNFCCC
### Friday, 3 May 2019

**09:00 – 12:00**  
**History and future of academies and learned societies**  
Leopoldina

#### Part I – Origins and history of the first national and global academies

**09:00 - Key-note**

*Ismail Serageldin*  
Founder, Bibliotheca Alexandrina

**09:25 – Panel and Discussion**

*Sietske Fransen*  
Max Planck Research Group Leader at the Bibliotheca Hertziana - Max Planck Institute for Art History, Rome, Italy

*Rainer Godel*  
Head of Department Centre for Science Studies, German National Academy of Sciences Leopoldina, Germany

**10:15  – History of the Global Young Academy**

*Anna Harris*  
Department of Technology and Society Studies, Maastricht University, The Netherlands

*Matthew Levy*  
Junior Research Fellow, Wolfson College, University of Oxford, UK

**Moderator**  
*Koen Vermeir*  
Global Young Academy / CNRS Research Professor, France

#### Part II – future of national and global academies

**10:30 – 11:30 – Panel Discussion**

*Jacqueline Olang*  
Executive Director, Network of African Science Academies (NASAC)

*Volker ter Meulen*  
President, InterAcademy Partnership (IAP); Former President, Leopoldina

*Philipp Kanske*  
Board member, speaker elect, Junge Akademie, Germany

*Antonio Loprieno*  
President, ALL European Academies (ALLEA)

*Orakanoke Phanraksa*  
National Science and Technology Development Agency (NSTDA), Thailand

*Christiane Diehl*  
Executive Director, European Academies’ Science Advisory Council (EASAC)

**Moderator**  
*Tolu Oni*  
Co-Chair, Global Young Academy
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<td>11:30 – 12:00</td>
<td><strong>GYA, the next 10 years</strong> – outbreak discussions from morning panel</td>
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<td>Moderated by Connie Nshemereirwe, Co-Chair, Global Young Academy</td>
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<td>12:00 – 13:00</td>
<td>Lunch</td>
<td>Leopoldina</td>
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<td>13:00 – 14:00</td>
<td><strong>Group Photo and EC Photos</strong></td>
<td>Leopoldina</td>
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<td>14:00 – 18:00</td>
<td><strong>Parallel Meetings</strong></td>
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<td><em>Working Group time</em></td>
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<td><em>DAAD and Alexander von Humboldt Foundation alumni workshop</em></td>
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<td><em>EC Advisory Board meeting (14:00 – 15:30)</em></td>
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<td><em>EC-EC transition meeting (16:00 – 18:00)</em></td>
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<td>19:00 – 22:00</td>
<td><strong>Farewell Dinner</strong></td>
<td>Speiseberg (Kröllwitzer Str 45)</td>
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**Saturday, 4 May 2019**

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<tr>
<td>08:30 – 10:00</td>
<td><strong>EC follow-up breakfast</strong></td>
<td>Restaurant Odeon (Moritzburgring 1)</td>
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<td>10:00 – 15:00</td>
<td><strong>Optional Activities</strong></td>
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<td>10:00 – 12:00</td>
<td><strong>March for Science – Science History tour of Halle</strong></td>
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<td>12:00 – 15:00</td>
<td><strong>March for Science – Arts and Science workshop</strong></td>
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Funders and cooperating partners

Leopoldina
Nationale Akademie der Wissenschaften

iap
the interacademy partnership

DFG
Deutsche Forschungsgemeinschaft
German Research Foundation

DAAD
Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Alfried Krupp von Bohlen und Halbach-Stiftung

VolkswagenStiftung

Fritz Thyssen Stiftung
für Wissenschaftsförderung

STIFTUNG
Kulturelle Erneuerung

GORDON AND BETTY MOORE FOUNDATION

International Network for Government Science Advice

https://agm.globalyoungacademy.net/

Twitter: #gyagm2019
The Global Young Academy gratefully acknowledges the core funding from the German Federal Ministry of Education and Research.