



AUSTRIAN
ACADEMY OF
SCIENCES

FRIDAY, 23 SEPTEMBER 2022
9 AM – 6 PM
AUSTRIAN ACADEMY OF SCIENCES
SITZUNGSSAAL
DR. IGNAZ SEIPEL-PLATZ 2
1010 VIENNA

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YOUNG ACADEMY

SCIENCE DAY SUSTAINABILITY

What characterizes the current sustainability crisis? How would societies need to change to achieve a sustainability transformation? And what can research contribute to this challenge? These are the questions addressed by this year's Science Day.

Research contributions by members of the Young Academy will show a wide variety of (inter-)disciplinary approaches to the challenges of sustainability. A moderated discussion with invited guests will further explore the role of research in the face of current crises. Ample opportunity for discussion will allow for divergent views to be debated and common ground to be found on how research can contribute to understanding and solving the current sustainability crisis.

ORGANISING COMMITTEE:

Simone Gingrich | University of Natural Resources and Life Sciences, Vienna

Hannes Fellner | University of Vienna

Maximilian Hartmuth | University of Vienna

Johannes Schmidt | University of Natural Resources and Life Sciences, Vienna

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Registration requested by 18 September 2022 via email: christina.bierbaumer@oeaw.ac.at

The protective measures and regulations pertaining to COVID-19 in effect at the time of the event will apply.

PROGRAMME

- 09:00–09:15** **Welcome**
Heinz Fassmann | President of the Austrian Academy of Sciences
Simone Gingrich | Organising Committee of this year's Science Day
- 09:15–11:00** **Session 1 – Inputs & Discussions**
Chair: Johannes Schmidt
- Anne Sophie Meincke** | Department of Philosophy, University of Vienna
Towards a (Process) Metaphysics of Sustainability
- Simone Gingrich** | Institute of Social Ecology, University of Natural Resources and Life Sciences, Vienna
The Sustainability Implications of Land Use. A Long-Term Socio-Ecological Assessment of Greenhouse Gas Impacts
- Maximilian Hartmuth** | Department of Art History, University of Vienna
Tadej Brezina | Institute of Transportation, Technical University of Vienna
Ancient Infrastructure for a More Sustainable Future?
- 11:00–11:30** COFFEE BREAK
- 11:30–13:00** **Session 2 – Inputs & Discussions**
Chair: Maximilian Hartmuth
- Nina Mirnig** | Institute for the Cultural and Intellectual History of Asia, OeAW
Katharina Rebay-Salisbury | Austrian Archaeological Institute, OeAW
Sustainability in Archaeology and Heritage Preservation
- Johannes Schmidt** | Institute for Sustainable Economic Development, University of Natural Resources and Life Sciences, Vienna
Eliminating all CO₂ Emissions in Austria by 2040? A Sketch of the Challenge Ahead
- Birgitta Schultze-Bernhardt** | Institute of Experimental Physics, Graz University of Technology
Mit dem Laser auf Spurensuche
- 13:00–14:00** LUNCH BREAK
- 14:00–15:30** **Panel Discussion**
with
Alice Vadrot | Department of Political Science, University of Vienna
Aleh Cherp | Department of Environmental Sciences and Policy, Central European University
- Moderation: Verena Mischitz** | Journalist at *Der Standard*
- 15:30–16:00** COFFEE BREAK
- 16:00–18:00** **Wrap-up and Next Steps**
(for members of the Young Academy only)
- Moderation: Hannes Fellner** | Department of Linguistics, University of Vienna