

Workshop

Planetary Futures: Integrating Social and Natural Sciences for Transformative Change

Monday, 4.7.22

- 9:00 Henner Hollert, Department of Evolutionary Ecology and Environmental Toxicology, Goethe University
Welcome and Presentation of the Cluster Initiative Robust Nature
- 9:30 Lisa Schipper, The Environmental Change Institute, University of Oxford
(online via Zoom)
Rethinking Interdisciplinarity to Address the Climate Crisis
- 10:20 Katrin Böhning-Gaese, Senckenberg Biodiversity and Climate Research Centre
The Role of Nature for Human Well-Being in the Kilimanjaro Social-Ecological System: Multidisciplinary Collaboration in a DFG Research Unit
- 11:40 Joachim Curtius, Institute for Atmospheric and Environmental Sciences, Goethe University
The Tropopause Region in a Changing Atmosphere: An Introduction to the TP-Change Project
- 11:00 Coffee break
- 11:30 Steffen Fritz, The International Institute for Applied Systems Analysis (IIASA)
The Contribution of Earth Observation and Citizen Science to a Sustainable Future?
- 12:20 Gerrit Schenk, Institute of History, Technical University Darmstadt
On the Way to the Fluvial Anthroposphere
- 12:40 Petra Döll, Hydrology Group, Institute of Physical Geography, Goethe University
Modeling the Global Freshwater System with a Social-Ecological Perspective

Tuesday, 5.7.22

- 9:00 Tobias Tröger, Center for Advanced Study on the "Foundations of Law and Finance", Goethe University
Promises and Perils of Green Finance
- 9:30 Ernst Stelzer, Buchmann Institute for Molecular Life Sciences (BMLS), Goethe University and Franziska Matthäus, Frankfurt Institute for Advanced Studies (FIAS)
Center for Critical Computational Studies (C3S) of Goethe University: Promotion and Reflection of Digital Transformations
- 9:50 Laura Pereira, Stockholm Resilience Center, Stockholm University
Imagining Transformative Futures in the Anthropocene
- 10:40 Coffee break
- 11:10 Carolin Völker, Institute for Social-Ecological Research (ISOE)
Plastics as a Systemic Risk: Introducing the Inter- and Transdisciplinary Research Group PlastX
- 11:30 Thomas Hickler, Senckenberg Biodiversity and Climate Research Centre
Models and Scenarios for a Sustainable Future of our Planet: Interlinkages between Climate Mitigation, Biodiversity Loss and Food Security

Venue: Forschungskolleg Humanwissenschaften, Am Wingertsberg 4, 61348 Bad Homburg
www.forschungskolleg-humanwissenschaften.de