

Climate Engineering: Opportunities and Challenges for Responsible Research and Anticipatory Governance

TUESDAY 14TH

13:00 Registration

13:30 - 14:00 Welcome and introduction to the workshop

Katrin Vohland (MfN) | Welcome from the host institution

Daniel Barben & Silke Beck (PIs, CE-SciPol2) | Key topic, terms, structure and expected outcomes of the workshop

14:00 - 15:30 State of CE research and governance: Historical trends, major challenges and lessons learnt

Chair: Mark Lawrence

Andreas Oschlies | Status update on – and insights from – international integrated research on CE

Alexander Proelß | Status update on – and insights from – research in law on CE governance

Silke Beck | Status update on – and insights from – research on science policy interfaces: IPCC and UN bodies

Comments: Oliver Geden

15:30 - 16:00 Coffee break

16:00 - 17:30 Governing CE research: Ir/responsible?

Chair: Alexander Proelß

Gernot Klepper | Why and how was the SPP launched as a responsibility initiative?

Daniel Barben, Nils Matzner | CE-SciPol: Embedded social science research on articulations of responsibility in CE discourses

Laurie Waller | Opening up the box of socio-political dimensions of CDR: Implications for responsible and anticipatory governance

Comments: Maike Weißpflug

17:30 - 18:00 Wrap up

Discussion and feedback

Project team CE-SciPol2 | Outlook on day 2

19:00 Dinner (self-pay)

WEDNESDAY 15TH

9:00 - 9:15 **Wrap up day 1 – Overview day 2**

Project team CE-SciPol2

9:15 - 10:45 **Mapping rationales for governing CE: Approaches, principles and experiences**

Chair | Matthias Honegger

Peter Healey | [Oxford Principles – How to move forward?](#)

Miranda Boettcher | [Mapping CE Governance demand rationales – Who, how and to what end?](#)

Anna-Maria Hubert | [Code of Conduct for CE Research](#)

Comments | Jeroen Oomen

10:45 - 11:15 **Coffee break**

11:15 - 13:00 **Anticipation of climate futures**

Chair | Andreas Oschlies

David Keller | [Pathways to climate futures \(earth system modelling\)](#)

Jessica Strefler | [Climate policy scenarios \(shared socio-economic pathways\)](#)

Mathias Fridahl | [Socio-economic feasibility and governance visions](#)

Comments | Sean Low

13:00 - 14:00 **Lunch**

14:00 - 15:30 **Interdisciplinary knowledge integration: Challenges and experiences**

Chair | Gernot Klepper

Judith Kreuter and Nadine Mengis | [Observations on interdisciplinarity within the SPP](#)

Ulrike Niemeier | [Reflections on interdisciplinary experiences in the CELARIT project](#)

Jeroen Oomen | [Comparing SPP and SGRP Harvard](#)

Comments | Christian Baatz

15:30 - 16:00 **Coffee break**

16:00 - 17:30 **Engaging publics and civil society**

Chair | Katrin Vohland

Shinichiro Asayama | [Public engagement within SRM governance](#)

Felix Wittstock | [Civil society organizations in CE discussions](#)

Camila Moreno | [A civil society perspective on CE](#)

Comments | Laurie Waller

19:30 - 22:30 **Public panel discussion**

And opportunity to visit the exhibition *Artefakte* | [Museum für Naturkunde](#)

THURSDAY, 16TH

9:00 - 10:30 Embedding CE into the climate regime

Chair | Judith Kreuter

Silke Beck | [What roles for expert assessments in the climate regime \(IPCC\)](#)

Nils Markusson | [What roles for NETs in the climate regime? Politics of expectations and their impacts for delaying timely action](#)

Till Markus | [International legal and regulatory issues of CE \(UNFCCC, CBD etc.\)](#)

Comments | Anna-Maria Hubert

10:30 - 11:00 Coffee break

11:00 - 12:30 Future issues for CE assessment and governance

Chair | Miranda Boettcher

Dana Ruddigkeit | [International negotiation initiative: UNEA draft resolution on "geoengineering and its governance"](#)

Johannes Vogel | [MfN as space for public experimentation around CE](#)

Sheila Jasanoff | [An emerging global constitution? – Citizenship in CE innovation](#)

Comments | Harald Stelzer

12:30 - 13:00 Plenary: Final discussion

Chairs | Silke Beck, Daniel Barben

[Workshop report; special issue; future research venues \(e.g. grant proposal\)](#)

Andreas Oschlies | [Issues for future integrated scientific research on CDR](#)

Alfred Nordmann | [The limits of anticipation in practice](#)

Feedback

13:00 Lunch and farewell