

First SPP 1689 Retreat of the 2nd Phase

14-16 June 2016, Kloster Haydau / Morschen

Tuesday, June 14

14.00 - Sub-projects meeting (rooms on request)

19.00 Dinner at the Kloster Haydau

Wednesday, June 15

09.00 **Welcome, 2nd phase of SPP 1689**

09.20 **Project Presentations**
New Projects (5 minutes discussion time each)

09.20 TOMACE Trade-offs between Mitigation and Climate Engineering: an Interdisciplinary Approach

09.45 AWiCiT Climate Engineering by Arctic Winter Cirrus Thinning: Risks and Feasibility

10.05 CE-O3 Stratospheric Ozone Loss in Mid-latitudes in Summer Potential Risk of Climate Engineering?

10.25 CDR-MIA Carbon Dioxide Removal Model Intercomparison Assessment

10.45 Coffee Break

11.15 **Project Presentations**
Continued Projects (5 minutes discussion time each)

11.15 ComparCE-2 Comparative Assessment of Potential Impacts, side effects and uncertainties of CE measures and emission-reduction efforts

11.35 CE-LAND+ Climate engineering on land: comprehensive evaluation of Earth system impacts of terrestrial carbon dioxide removal

11.55 LEAC – II LEarning About Cloud modification under risk and uncertainty: Investigation of feasibility, traceability, incentives and decentralised governance of limited-area climate engineering

12.20 CEMICS2 Contextualizing Climate Engineering and Mitigation: Illusion, Complement, or Substitute?

12.45 Lunch

13.45 **Project Presentations**
Continued Projects (5 minutes discussion time each)

13.45 CELARIT Climate Engineering Liability and Reliability: An Integrated Treatment

14.10 Sci-Pol2 Responsible Research and Governance at the Science-Policy Nexus of Climate Change: New Discourses, Epistemic Communities and Climate Policy Regimes through Climate Engineering?

Closing Projects (5 minutes discussion time each)

- 14.30 FASSI Fingerprint Analysis of Extreme Events Caused by Stratospheric Sulfur Injections
- 14.45 RADMAN Limitations of Climate Engineering Efficacy by Different Types of RADIation MANagement
- 15.00 C-E-THICS Arguing About Climate Engineering: Towards a Comprehensive Ethical Analysis of an Ongoing Debate

15.15 [Coffee Break](#)

15.45 **Poster Presentation**

17.00 **Coordination Activities of the 2nd Phase**

17.30 **Discussion of Overarching Goals / Cross-project Topics**

19.00 [Dinner](#)

Thursday, June 16

08.30 **Keynote Speech on Uncertainty by Johannes Lenhard**
(plenum / room Wildsberg)

09.00 **Break-out Groups Cross-project Topics**
Group I: Uncertainty and metrics in modelling (room Caesarius/Marstall)
Group II: Metrics in view of decision under uncertainty (room Wildsberg)
Group III: Liability, detection & attribution (room Arnulf/Marstall)
Group IV: Policy and governance aspects (room Helfta/Herrenhaus)
[Coffee is available between 10.00-11.00 \(in front of room Wildsberg\)](#)

10.30 **Break-out Groups Cross-project Topics**

11.30 Summarizing output and results within the breakout-groups:
Defining focus, further proceedings, timeline and responsibilities
(on ppt)

12.00 **Plenum: Presentation of Group Discussions and Results**
(5 minutes each group)

12.30 [Lunch & Farwell](#)

13.30 - 16.45 [Satellite Workshop on 'Negative Emissions' \(room Wildsberg\)](#)

Train departing Altmorschen to Kassel-Wilhelmshöhe 17:12

Train departing Altmorschen to Fulda 17:43