



## MONDAY, JULY 7

- 12:00 – 12:30    Snack  
12:30 – 13:00    Welcome (logistics and retreat goals)

### PROJECT PROGRESS REPORTS / PART 1

- 13:00 – 13:25    **CompareCE**  
Comparative Assessment of Potential Impacts, Side – Effects and Uncertainties of CE Measures and Emission – Reduction Efforts
- 13:25 – 13:50    **CE – Land**  
Climate Engineering on Land: Potentials and Side – Effects of Afforestation and Biomass Plantations as Instruments for Carbon Extraction
- 13:50 – 14:15    **CEMICS**  
Contextualizing Climate Engineering and Mitigation: Illusion, Complement or Substitute?
- 14:15 – 14:40    **CEIBRAL**  
Climate Engineering Impacts: Between Reliability and Liability
- 14:40 – 15:30    Coffee break

### PROJECT PROGRESS REPORTS / PART 2

- 15:30 – 15:55    **FASSI**  
Fingerprint Analysis of Extreme Events Caused by Stratospheric Sulfur Injections
- 15:55 – 16:20    **LEAC**  
Learning About Cloud Brightening under Risk and Uncertainty: Whether, When and How to do Field Experiments
- 16:20 – 16:45    **RADMAN**  
Limitations of Climate Engineering Efficacy by Different Types of RADiation MANagement
- 16:45 – 17:10    **C-E-THICS**  
Arguing About Climate Engineering: Towards a Comprehensive Ethical Analysis of an Ongoing Debate
- 17:10 – 17:35    **CE-SciPol**  
How to Meet a Global Challenge? Climate Engineering at the Science – Policy Nexus: Contested Understandings of Responsible Research and Governance
- 17:35 – 17:40    Online survey, SPP-associated project ACCEPT
- 17:40 –            Final discussion
- 19:30             Dinner at the Schlosshotel

## TUESDAY, JULY 8

### 09:00–10:30 BREAKOUT SESSION 1

Group I: How can we develop assessment metrics?

*moderated by Hauke Schmidt / Hermann Held*

Group II: How do we define uncertainties?

*moderated by Nina Janich / Ulrich Platt*

Group III: How can we develop integrative approaches to risk / technology assessment?

*moderated by Daniel Barben / Elmar Kriegler*

Goal: Initiate drafting of SPP opinion paper(s), identifying gaps

10:30 – 11:00 Synthesis of group discussions (plenary)

*moderated by Andreas Oschlies*

11:00 – 11:30 Coffee break

### 11:30–12:40 BREAKOUT SESSION 2: HOW TO REACH OUR DEFINED SPP GOALS?

Group I: Investigation and assessment of the potential effectiveness, uncertainties, and challenges of CE

*moderated by Timo Goeschl*

Group II: Evaluation of the legal, moral, and public acceptability of CE

*moderated by Alexander Proelß*

- ▮ What are the further steps for the next half-year?
- ▮ What is needed to reach the scientific goals and strengthen the collaboration between the sub-projects?
- ▮ What information / data can be delivered or shared?

12:40 – 13:00 Group presentation of identified needs and next-steps

13:00 – 14:00 Lunch

14:00 – 15:00 Update / discussion on outreach / coordination issues / next steps

15:00 Coffee and farewell

16:00 PHD RETREAT