

Timetable for Poster Pitch and Poster Presentation

Session 1: `Scientific Feasibility of Climate Engineering Ideas`

Session 2: `Exploring Climate Engineering Uncertainties`

Session 3: `Governing Climate Engineering Research, Potential Development and Deployment`

Session 4: `A Comparative View on Climate Engineering Options and Assessment Metrics`

Session 5: `Perceptions of and Perspectives on Climate Engineering Research and Deployment`

Poster NO	Authors	Title	Session	Day/ Date	Pitch	Presentation
1	<i>Aswathy V.N, Olivier Boucher, Martin Quaas, Ulrike Niemeier, Helene Muri, Johannes Quaas</i>	Climate extremes in multi-model simulations of stratospheric aerosol- and marine cloud brightening climate engineering	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
2	<i>Christoph Kleinschmitt, Oliver Boucher, Ulrich Platt</i>	Studying the limitations of stratospheric aerosol injections by microphysical processes and interaction with radiation using the IPSL climate model	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
3	<i>Daniela Kracher</i>	Nitrogen related constraints of afforestation as terrestrial CE measure	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
4	<i>Joel Kronfeld, Murray Moinester, Israel Carmi, Dorothy Godfrey-Smith</i>	Sequestration of Inorganic Carbon via Forestation	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30

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5	<i>Fabian Reith</i> , David Keller, Andreas Oeschlies	Revisiting ocean carbon sequestration by direct injection: A global carbon budget perspective	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
6	<i>Franz D. Oeste</i>	The ISA method	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
7	<i>Hugh Hunt</i> , Kirsty Kuo	SRM Science Cambridge - lessons learned	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
8	<i>Jessica Strefler</i> , Nico Bauer, Thorben Amann, Elmar Kriegler, Jens Hartmann	Enhanced weathering and BECCS - are carbon dioxide removal technologies complements or substitutes?	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
9	<i>Kornelia Dimitrova</i> , Arman Sarkisyan, Violeta Koleva	Vertical Mussel Reef Farming: Exploring climate change solutions with economic and ecologic significance	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
10	<i>Tobias Schad</i>	Investigating the Limits of Marine Cloud Brightening (MCB)	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
11	<i>Tronje Kemena</i> , Katja Matthes, Sebastian Wahl, Andreas Oeschlies	Climatic impacts of irrigated afforestation of the Sahara in a complex Earth System Model	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
12	<i>Ulrich Kreidenweis</i> , Florian Humpenöder, Alexander Popp	Food price increases following from afforestation	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
13	<i>Yuming Feng</i> , David Keller, Wolfgang Koeve, Andreas Oeschlies	Can artificial ocean alkalization protect tropical coral ecosystem from ocean acidification?	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30

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14	Eva Ahbe, <i>Ulrich Platt</i> , <i>Thomas Leisner</i>	The Visual Appearance of Geoengineered Skies	S1	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
15	<i>Claire Zabel</i> , David Keith	SRM as CDR	S4	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
16	<i>Daniel Heyen</i> , Thilo Wiertz, Peter Irvine	Regional Disparities in Solar Radiation Management Impacts: Limitations to Simple Assessments and the Role of Diverging Preferences	S4	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
17	<i>David Keller</i> , Andrew Lenton, Vivian Scott, Naomi Vaughan	The Carbon Dioxide Removal Model Intercomparison Project (CDR-MIP)	S4	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
18	<i>Dorothea Mayer</i> , Daniela Kracher, Christian Reick, Julia Pongratz	Climate consequences of large-scale herbaceous biomass plantations employed as climate engineering tools	S4	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
19	<i>Miriam Ferrer González</i> , Tatiana Ilyina, Christian Reick, Sebastian Sonntag, Julia Pongratz, Hauke Schmidt	Assessing the impact of different climate engineering measures on ocean acidification with an Earth system model	S4	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
20	<i>Nadine Mengis</i> , Wilfried Rickels, David Keller, Andreas Oschlies	Selecting Indicators from Earth System Metrics to assess Solar Radiation Management and Afforestation	S4	Tuesday/ July 7 th	17.00- 17.45	17.45-19.30
21	<i>Gerd Bürger</i> , Ulrich Cubasch	Detecting climate engineering effects: challenges from non-stationarity	S2	Wednesday/ July 8 th	12.10- 12.30	18.00-19.30

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22	<i>Hauke Schmidt</i> , Matthias Bittner, Ulrike Niemeier, Claudia Timmreck	How good is the volcano analogy for sulfate climate engineering?	S2	Wednesday/ July 8th	12.10- 12.30	18.00-19.30
23	<i>Nadine Mengis</i> ; David Keller, Andreas Oeschles	Comparative assessment of detectability and robustness of Climate Engineering impacts	S2	Wednesday/ July 8th	12.10- 12.30	18.00-19.30
24	<i>Blaž Gasparini</i> , Ulrike Lohmann, Ben Kravitz	Arctic stratospheric sulphur injections and its radiative forcing	S2	Wednesday/ July 8th	12.10- 12.30	18.00-19.30
25	<i>Frederike Neuber</i>	Buying time with climate engineering? Analyzing the different notions of the Buying Time and Peak Shaving argument.	S2	Wednesday/ July 8th	12.10- 12.30	18.00-19.30
26	Carola Kniebes, Christine Merk, <i>Gert Pönitzsch</i> , Katrin Rehdanz, Ulrich Schmidt	Informed and Uninformed Opinions on New Measures to Address Climate Change	S5	Wednesday/ July 8th	12.10- 12.30	18.00-19.30
27	<i>Matthias Honegger</i>	Omission Bias in Judgment of SRM Research	S5	Wednesday/ July 8th	12.10- 12.30	18.00-19.30
28	Tianbao Qin, <i>Meng Zhang</i>	Challenges Posed by Carbon Capture and Storage to the Environmental Policy and Legislation in China	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
29	<i>Barbara Saxler</i> , Jule Siegfried	International Liability for Transboundary Damage Arising from Stratospheric Aerosol Injections?	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30

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30	<i>Christian Baatz</i>	Governance measures to minimize trade-offs between mitigation and CE technologies: afflicted with serious drawbacks and not warranted anyway?	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
31	<i>Frederica Bonetti, Colin McInnes</i>	Climate engineering as a robust and adaptive closed-loop system	S3	Wednesday/	17.30- 18.00	18.00-19.30
32	<i>Ina Möller</i>	Navigating Complexity in the Governance of Climate Engineering Technologies	S3	Wednesday/	17.30- 18.00	18.00-19.30
33	<i>Jinshan Zhu</i>	A law and economic review of climate engineering costs	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
34	<i>Joshua Horton</i>	Findings from Workshop on Designing Procedural Mechanisms for the Governance of SRM Field Experiments	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
35	<i>Judith Kreuter</i>	Engineering the climate to address a looming crisis? A case of technologization	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
36	<i>Jürgen Scheffran, P. Michael Link, Jasmin Link</i>	Risks and Conflicts of Climate Change and Climate Engineering – Governing Pathways and Path Dependencies	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
37	<i>Nils Matzner, Daniel Barden</i>	Simulating a Climate Engineering Crisis. Climate politics simulated by students in Model United Nations	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
38	<i>Robert Chris</i>	Climate engineering on trial: has it been framed?	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30



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39	<i>Tobias Pfrommer, Timo Goeschl</i>	Climate Engineering, Liability Regimes and Information	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
40	<i>Janine Sargoni</i>	The Best of Both Worlds: Maximising the Legitimacy of the EU's Regulation of Geoengineering Research	S3	Wednesday/ July 8th	17.30- 18.00	18.00-19.30
44	<i>Nina Janich, Christiane Stumpf</i>	Concepts of Responsibility and their Communication within Priority Program 1689	S5	Wednesday/ July 8th	17.30- 18.00	18.00-19.30