First Briefing, Monday 11am – 12:30am

1. The Climate System and Climate Change: A review of basic climate science, IPCC projections, observations, and uncertainties (see also DK chapter 2)

2. Toolkit against climate change: Mitigation, adaptation, and climate engineering. Overview of CDR and SRM methods

3. SRM Research I: What has been done and what do researchers want to do? What can we learn about SRM from natural and anthropogenic analogues?

4. Concrete SRM scenarios: Where to inject and which material to inject? Is SRM technically feasible? (see also DK chapter 1 & 4)

5. How we come to these projections -- Climate models: How they work and how objectively reliable they are. What are Earth system models?

6. What do models tell us that the impacts (desired and undesired) of SRM deployment would be, for temperature, the hydrological cycle, chemistry, etc.? (see DK chapter 3 and MH chapter 4) And what is the "termination effect" that is often mentioned as a problem if SRM is discontinued? (see DK chapter 1 and MH chapter 4)

7. SRM Research II: Could we test and detect SRM? Why is testing SRM (e.g. field experiments) so controversial? (see DK chapter 5 and MH chapter 3)

Second Briefing, Monday 2pm – 3:30pm

1. Does SRM pass a cost benefit test? (see also DK chapter 1 and chapter 4)

2. How do strategic incentives for mitigation, CDR and SRM differ?

3. “Moral hazard” vs. “risk compensation”: how to think about a reduction in mitigation efforts due to the presence of SRM? (see also DK chapter 5)

4. What options for an SRM research governance exist, and what do critics of SRM research mean when they talk of “slippery slope” and “lock-in”? (see MH chapter 3 and DK chapter 5)

5. How would international law deal with the issue of attribution of adverse climate events to SRM activities? (see DK chapter 3, MH chapter 4)

6. Philosophical perspectives on SRM

7. Ethical considerations surrounding SRM (see DK chapter 5, MH chapter 3)

8. Other SRM Critique (see MH chapter 1): Climate emergency frame, ‘Govermentality’ (see MH chapter 2), Geoclique