

11th GeoMIP Meeting Agenda
July 8 (8:00am-11:00am EDT, 14:00-17:00 CET) and
July 9 (11:00am-2:00pm EDT, 17:00-20:00 CET).

All times are EDT. The meeting was recorded and made available to attendees.

July 8 – Scenarios and Strategies

8:00a-8:10a *Greetings and introduction*

Lightning talks (3/5 minutes + time for questions)

8:10a-8:20a *Douglas MacMartin* – Decision-relevant scenarios

8:20a-8:30a *Andrew Lockley* – Politically realistic scenarios

8:30a-8:40a *Joshua Horton and Ted Parson* - Policy-relevant Solar Geoengineering scenarios

8:40a-8:50a *Claudia Wieners* – Welfare-maximising policy in (non-)cooperating regions: Does SRM delay the green transition?

8:50a-9:00a *Peter Irvine* – The efficacy of geoengineering

9:00a-9:10a *Ross Centers* – Overview of developments in space-based geoengineering

9:10a - 9:30a *Break*

9:30a-9:50a *Developing world engagement and GeoMIP's connection to society. How can we more strongly engage the Global South in designing scenarios and in analyzing GeoMIP output?*

9:50a-10:10a *Models' commonalities – are there families of models not represented in GeoMIP*

10:10a-10:30a *What can inter-generational GeoMIP analyses (e.g., CMIP5 and CMIP6 era) tell us about how GCMs are improving? The benefits of GeoMIP for understanding climate dynamics more broadly*

10:30a-11:00a *Where next for GeoMIP? New simulations and scenarios, Part 1*

July 9 – Physical-based processes

11:00a-11:10a *Greetings and introduction*

Lightning talks (3/5 minutes + time for questions)

11:10a-11:20a *Moritz Guenther* – Climate sensitivity to volcanic aerosol forcing

11:20a-11:30a *Simone Tilmes* – Ozone changes in G6

11:30a-11:40a *Ewa Bednarz* – Extra-tropical injections: multi-model intercomparison

11:40a-11:50a *Robert Wood* – Assessing the potential efficacy of marine cloud brightening for cooling Earth using a simple heuristic model

11:50a-noon *Jim Haywood* – Multi-model assessments of impacts on the QBO and NAO

12:10p - 12:30p *Break*

12:30p-12:50p *Coordinating analyses of recent GeoMIP simulations*

12:50p – 1:30p *Open discussion*

1:30p-2:00p *Where next for GeoMIP? New simulations and scenarios, Part 2*