

Announcement

Strategic Workshop on Geoengineering Research

25 and 26 November, 2009

Max Planck Institute for Meteorology, Hamburg, Germany

Focus: Currently, it is strongly debated whether geoengineering options should be considered to limit climate change. A frequently used argument in favor of geoengineering is that efforts to limit the emission of greenhouse gases may fail to prevent catastrophic climate change, and that for this situation a backup option is needed. However, it is also argued that even the consideration or research in geoengineering techniques may distract from efforts to limit climate change by emission control, thereby indirectly contributing to it.

Goals of the workshop:

- (1) clarify the status and perceived viability of various geo-engineering proposals thereby identifying and sharpening key questions
- (2) explore ways of framing geoengineering research so that it advances our general understanding of the climate system
- (3) help nurture European science on this important topic

Sponsorship and expected outcome: The meeting will be sponsored by the European Science Foundation (ESF) with additional funding coming from the European Commission's FP7 project IMPLICC (<http://implicc.zmaw.de>) and the Max Planck Institute for Meteorology. As an outcome of the workshop, the ESF expects a short scientific report, consisting of a description of the scientific content and discussion at the event, and an assessment of the results and impact of the event on the future direction of the field. This will be produced by the Scientific Organizing Committee. We also expect the workshop to foster cooperation between the IMPLICC project and the larger scientific community.

Location and time: The workshop takes place Wednesday, November 25th 10h to 18.30h and Thursday, November 26th 9h to 18h at the KlimaCampus-building, Grindelberg 5, 20144 Hamburg. Please see the map at the bottom of <http://www.mpimet.mpg.de/institut/besucherinformationen.html> for directions.

Participation: As the number of participants is limited to approx. 40, participation is upon invitation only. Please contact Hanna Stadelhofer (hanna.stadelhofer@zmaw.de) to receive an invitation to this event.

Scientific Organizing Committee: Hauke Schmidt (MPI-M, Germany), Asbjorn Aaheim (Cicero, Norway), Jon-Egill Kristjansson (Univ. Oslo, Norway), Mark Lawrence (MPI-C, Germany), Michael Schulz (LSCE/CEA, France), and Claudia Timmreck (MPI-M).

Local Organizing Committee: Hanna Stadelhofer (hanna.stadelhofer@zmaw.de); Ulrike Niemeier (ulrike.niemeier@zmaw.de); Hauke Schmidt (hauke.schmidt@zmaw.de).

Recording of Participants: In order to obtain an accurate record of all ESF-funded participants, organizers are requested to provide a list with full coordinates, including age and nationality, of all meeting participants. Details on the use of such information by ESF can be found at <http://www.esf.org/cnil>.

Website: A workshop agenda and further information will be posted soon at <http://implicc.zmaw.de>