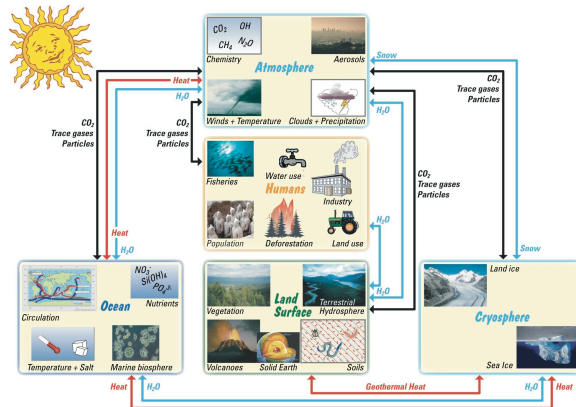


1st International Summer School on Modeling the Earth System



Max-Planck-Institut für Meteorologie
Max Planck Institute for Meteorology

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1stISSMES

HAMBURG, GERMANY; SEPTEMBER 3 TO 7 2007

Scope:

The summer school will include lectures, hands-on sessions and workshops. The teaching staff are experienced modellers and programmers from MPI-M. The Hamburg Climate Campus at ZMAW (<http://www.zmaf.de>) offers a stimulating campus environment. Participants can look forward to an in-depth scientific, technological and methodological course on the use of the "Hamburg Earth System Model".

Logistics:

Please find a detailed program and your application form at <http://issmes.enes.org>. The limited number of places in the teaching lab limits the number of participants to 20. The applications deadline is April 28 2007, successful applicants will be notified by May 11 2007.

Qualification:

Applications will be judged on:

- The level and suitability of your qualifications (neither too high, nor too low)
- The relevance of your study and interests to the schools themes
- The quality of your responses on the application form, particularly the personal statement.

Cost:

The registration fee of 200,- € covers teaching, lunches and social events. Travel and accommodation has to be organised by the participants, a list of hotels in the vicinity can be found at <http://www.mpimet.mpg.de/>.

Lecturers:

Joachim Biercamp, Martin Claussen, Monika Esch, Johann Feichter, Marco Giorgetta, Helmuth Haak, Daniela Jacob, Johann Jungclaus, Luis Kornbluh, Michael Lautenschlager, Stefanie Legutke, Ernst Maier-Reimer, Jochem Marotzke, Sebastian Rast, Christian Reick, Erich Roeckner, Hauke Schmidt

Topics:

- Introduction to Modelling
- Introduction to Programming
- Introduction to COSMOS
- Using COSMOS
- ECHAM - Model theory
- Using ECHAM
- MPI-OM - Model theory
- Using MPI-OM
- Aerosols & Climate - Model theory
- Using HAM
- HAMMOC - Model theory
- JSBACH - Model theory
- HAMMONIA - Model theory
- Computing - DKRZ
- Modeling Frameworks - IMDI
- Data Issues - CERA

LOCATION: ZMAW, Bundesstr. 53, D-20146 Hamburg, Germany

Web: <http://issmes.enes.org>