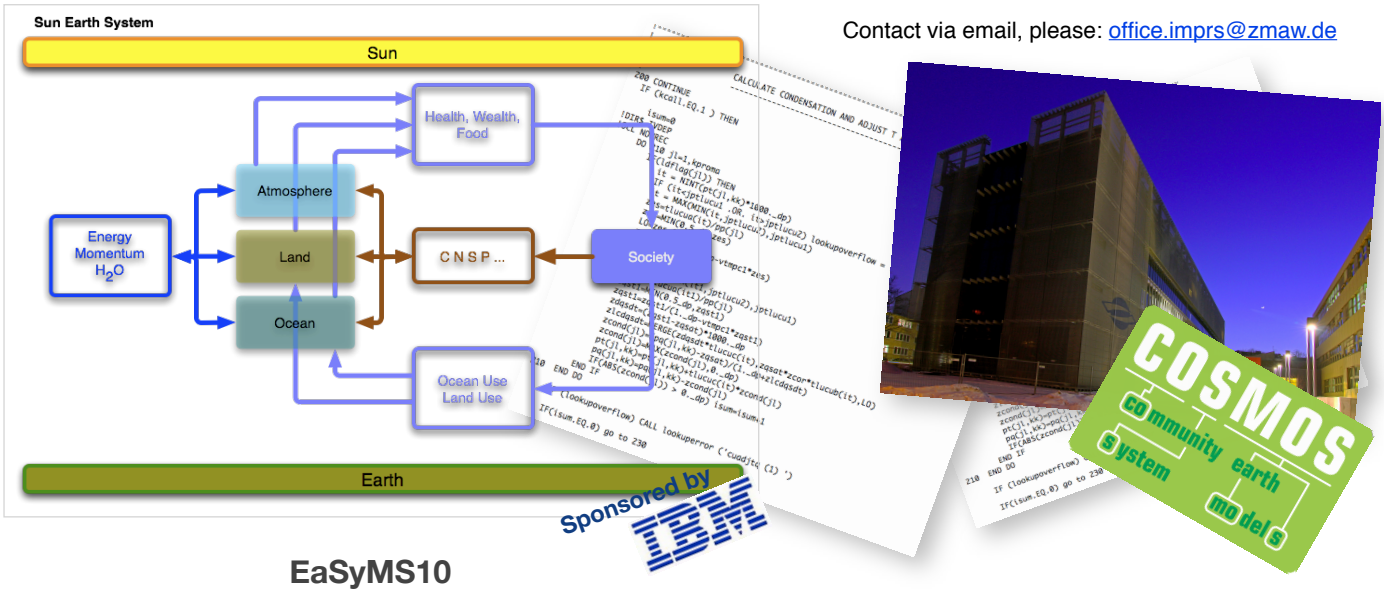
4th Earth System Modeling School
EaSyMS10

International Max Planck Research School on Earth System Modelling

Max-Planck-Institut für Meteorologie

DKRZ Deutsches Klimarechenzentrum

Contact via email, please: office.imprs@zmaw.de



EaSyMS10

Hamburg,Germany, August 27 - September 03, 2010

The Max Planck Institute for Meteorology (MPI-M) and the German Climate Computing Centre (DKRZ) announce the 4th Earth System Modeling School. EaSyMS10 succeeds summer schools held in 2007 and 2008 at MPI-M, Hamburg, and 2009 at FMI/CSC in Helsinki, Finland.

Scope:

Participants of EaSyMS10 will experience a well-balanced mixture of lectures on Earth system modeling, specific model approaches, and hands-on training sessions on using the COSMOS Earth system model (ESM, see (http://cosmos.enes.org)). Evening lectures and social events will complement the daily activities.
Lecturers and instructors are experienced scientists from MPI-M and our partner institutes in the COSMOS activity. EaSyMS10 will take place in the DKRZ in Hamburg. Participants can expect an in-depth scientific, technological and methodological course on the use of the COSMOS ESM, as well as on effective post-processing and analysis using as examples the data produced during the practical sessions.

Attendees:

The school primarily addresses IMPRS-ESM PhD students. The number of participants is restricted to 20. In case not all slots are taken by IMPRS-ESM PhD students we are happy to accept PhD students from other schools, early-career scientists (post-docs) as well as other professionals working on topics in Earth system modeling. Applicants are expected to be:

- ✦Highly interested in climate/Earth system research (e.g. a field or scientific question to which configurations of the COSMOS modeling framework apply)
- ✦Acquainted to high level programming languages like Fortran, C, or C++ (preferably the participant should have some programming experience of model codes)
- ✦Familiar with LINUX / Unix (basic knowledge of Unix systems, and scripts)
- ✦Proficient in English as a working language

Application & Registration:

Please register (IMPRS-ESM PhD students) or informally request admission (all others) by sending an e-mail to the IMPRS-ESM office until Friday, April 30, 2010. Positions not taken by IMPRS-ESM doctoral students by April 30 will be available to external applicants. To fill such vacancies we will reply to the external applicants early in May and request their formal application until Monday May 31, 2010. Detailed information will be announced in time. Final admission will occur until June 15, 2010. Admitted applicants will be notified by e-mail no later than June 21, 2010.
More information will be available on http://easyms10.enes.org.
There are no registration fees. Travel and accommodation expenses are to the participants.

Dates:

Registration starts	April 12, ´10
Registration ends	April 30, ´10
Vacancies will be announced ´til	May 7, ´10
Application by externals until	May 31, ´10
Final admission until	June 15, ´10
Notification on particip. before	June 21, ´10

Contact:

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Location:

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Lecture Hall
Bundesstraße 45a; D-20146 Hamburg