



Infrastructure for the European Network for Earth System modelling IS-ENES

Kick-off meeting

Location

*Ecole Normale Supérieure
45 Rue d'Ulm
75005 Paris
Salle Dussane*

Monday 30th March

9.30 Welcome of participants

10.00 – 12.30 Introductory talks

Chair: Sylvie Jousaume

- Welcome : Patrick Monfray (CNRS/INSU)
- 10.15-11.15 *Challenges in Earth System/climate modelling*
 - ENES and challenges in ESMs, Guy Brasseur (NCAR) (25 mns)
 - IPCC a challenge for the climate modelling, John Mitchell (tbc) (Hadley Centre)(25 mns)
 - Questions
- 11.15-12.05 *Building an EU infrastructure for high-performance computing*
 - PRACE, Catherine Rivière or Alain Lichnewsky (Genci) (20 mns)
 - DEISA 2, Stefan Heinzl (MPG) (20 mns)
 - Questions
- 12.05-13.00 *Overview of ENES EU projects*
 - ENSEMBLES (FP6) John Mitchell (tbc) (Hadley Centre) (15 mns)
 - COMBINE (FP7) Marco Giorgetta (MPIMET) (15 mns)
 - METAFOR (FP7) Eric Guilyardi (IPSL) (15 mns)
 - Questions

Lunch 13h00-14h15





14h15-18h00 IS-ENES

Chair: Jochem Marotzke

- 14h15-14h45 What is expected from an I3 project, Hervé Péro (EC)
- **14h45- 17h10 Description of IS-ENES project by workpackage leaders/co-leaders**
 - *Overview* : (45 mns)
 - Introduction : Sylvie Joussaume (IPSL)
 - The future ENES strategy (NA1), Jochem Marotzke (MPIMET)(NA1)
 - questions
 - *Earth system modelling* (45 mns) (5x7')
 - Network and service activity:
Sophie Valcke (Cerfacs)(NA3) & Johan Silen (FMI)(SA1)
 - ESM tools, environments and performance (JRA1 and JRA2):
Steve Mullerworth (Hadley Centre) and Graham Riley (U. Manchester)
 - ESM evaluation infrastructure (JRA3) : George Tselioudis (A. Athens)
 - Questions

Coffee Break 16h15-16h35

Chair : Reinhard Budich

- *ESM data* : (25 mns) (3x 7')
 - service and research activities :
Michael Lautenschlager (M&D)(SA2) & Martin Jukes (BADC)(JRA4)
 - Bridging with impact community (JRA5) : Christian Pagé (Cerfacs)
 - Questions
- *The virtual Earth system Resource Center* (NA2): Joachim Biercamp (DKRZ) (7 mns)
- Questions
- **17h10-18h General Assembly issues** : Sylvie Joussaume
 - Scientific Advisory Board: vote
 - Associated Partner (PCMDI): vote
 - Discussion on practical organisation

Social event : Dinner

19h.30-23h CAP 15, 3 Boulevard de Grenelle, Paris 15ème

Tuesday 31st March

9.00- 12.30 Break-out sessions by Workpackage

- 9.00- 10.30 *First parallel sessions*
 - NA, « *Strategy* »
Chairs : Sylvie Joussaume (IPSL) & Jochem Marotzke (MPIMET)
 - NA2&NA3&SA1, « *Model network and service* »
Chairs: Joachim Biercamp (DKRZ) & Sophie Valcke (Cerfacs)
 - SA2&JRA4, « *Data service and research activity* »
Chairs: Michael Lautenschlager (M&D) & Martin Jukes (BADC)
- 10.30-11.00 *Coffee break (Salle Dussane)*
- 11.00-12.30 *Second parallel sessions*
 - JRA1&JRA2, “*Model performance*”
Chairs: Steve Mullerworth (Hadley Centre) & Graham Riley (U. Manchester)
 - JRA3, “*Model evaluation*”
Chairs: George Tselioudis (A. Athens) & Michael Schultz (IPSL)
 - JRA5, “*Impact*” Chairs: Christian Pagé (Cerfacs) & Pascale Braconnot (IPSL)

Lunch 12.45-14.00

14.00-16.00 Plenary session

Chair: Pavel Kabat

- 14.00-14.45 Debriefing from breakout (0h30)
- 14.45-15.45 Preparing ENES strategy (NA1) :
Chairs: Jochem Marotzke (MPIMET) and Antonio Navarra (CMCC)
- 15.45-16.00 Closure of the meeting