

"MODOBS and climate issues"

23th to 25th of June 2009

Laboratoire de Météorologie Dynamique

Université Pierre et Marie Curie

4 Place Jussieu -Paris- France

The lectures on Tuesday and Thursday morning will take place at the DARCY conference room of SISYPHE (Jussieu campus, Tour 56, 3rd Floor , corridor 56-46)

The Monday afternoon lecture will take place at LMD (Jussieu campus, Tour 45, corridor 45-55, 3rd floor)

Tuesday 23th of June 2009

Climate and parameterization issues:

8:30-10:00

Climate change scenarios: an overview

Speaker: J.L. Dufresne LMD/IPSL

10:00-10:30 Coffee break :LMD

10:30-12:00

Cloud-radiation interactions and climate; climate sensitivity; marine boundary layer clouds.

Speaker: S. Bony (LMD/IPSL)

12:00-13:30

Boundary layer parameterization and Climate.

Speaker: F. Hourdin (LMD/IPSL)

13:30-14:30 Lunch at LMD

14:30-18:00

LES for the parameterization of convective boundary layers: Seminar and tutorial.

Speakers: P. Siebesma (KNMI, DeBilt) and Harm Jonker (Delft University)

limited number of participants

inscription required: cheruy@lmd.jussieu.fr

Wednesday 24th of June (LMD)

09:00-11:30

MODOBS internal meeting.

11:30 *departure for SIRTA (Ecole Polytechnique, Palaiseau)*

Lunch at "Ecole Polytechnique" (20km South of Paris)

Afternoon :

Interactive visit of SIRTA as a tool for the evaluation of numerical models. Tutorials

Speakers : M. Haeffelin (IPSL), J.C. Dupont(CEREA) , F. Cheruy(LMD/IPSL)

Limited number of participants

inscription required (cheruy@lmd.jussieu.fr)

Thursday 25th of June (SISYPHE)

Downscaling issues

8:30-10:00

Dynamical downscaling: example of the Mediterranean area.

Speaker: L. Li (LMD/IPSL)

10:00-10:30 Coffee Break (LMD)

10:30-12:00

Statistical downscaling: answers and issues

Speaker: L. Terray (CERFACS, Toulouse)

12:00-13:30

Climate change and wind energy resources over France during the 21st century.

Speaker: P.A, Michelangeli (Climact/Paris)

13:30 Adjourn