

Programme

Monday 13 November 2006

0915-0940 *Registration and Coffee*

0940-0945 Philippe Bougeault Welcome

General issues concerning clouds

0945-1015 Adrian Tompkins, ECMWF Issues concerning the representation of clouds in GCMs

1020-1050 Sandrine Bony-Lena, LMD/IPSL... Cloud feedbacks in GCMs: what did we learn from IPCC?

1055-1105 *Break*

1105-1135 Pier Siebesma, KNMI..... New insights in convection, precipitation, microphysics and cloud-radiation interaction using the GCSS strategy

Microphysical parametrization in global and regional models

1140-1210 Ulrike Lohmann, ETH-Zurich..... Modelling Aerosol-cloud interactions in GCMs

1215-1330 *Lunch*

1330-1400 Paul Field, NCAR..... Contrast in ice cloud microphysics between tropics and midlatitudes, and its representation in models

1405-1435 Damian Wilson, Met Office Parametrizing microphysics in global models

1440-1510 Christine Lac / Sylvie Malardel,
Météo-France..... Representation of clouds in AROME

1515-1540 *Tea/coffee*

Representation of process interactions affecting clouds

1540-1610 Bernd Kärcher, DLR Prediction of cirrus clouds in GCMs

1615-1645 Jean-Jacques Morcrette, ECMWF.. McICA: A state-of-the-art method for representing cloud-radiation interactions in GCMs?

16.50 *Cocktail Party*

Programme (continued)

Tuesday 14 November 2006

- 0915-0945 Steve Klein, LLNLParametrizing cloud cover in large-scale models
- 0950-1020 Martin Köhler/Roel NeggersAn integral approach to modeling PBL transports and
ECMWF clouds

1025-1050 *Coffee*

Validation of clouds

- 1050-1120 Graeme Stephens Col State Univ ...Using satellites to validate clouds: ISCCP, MODIS, and
now the Cloudsat era
- 1125-1155 Robin Hogan, Univ ReadingUse of ground-based radar and lidar to evaluate model
clouds
- 1200-1230 Duane Waliser, JPL.....Using microwave limb sounder data to validate model
cloud ice fields
- 1235-1400 *Lunch*
- 1400-1730 Working group discussions
- 1800 *Informal buffet in the ECMWF Restaurant*

Wednesday 15 November 2006

- 0930-1215 Working group discussions and drafting of recommendations
- 1215-1345 *Lunch*
- 1345-1530 Plenary Session