

HiGEM Workshop at Cosener's House, Abingdon, 26-27 October 2005

Wednesday 26 October

11.00 *COFFEE*

11.30 Welcome and HiGEM Overview: Warwick Norton (CGAM)

12:00 Ocean model development: Ian Stevens & Dave Stevens (University of East Anglia)

12:30 Ocean validation: James Harle (National Oceanography Centre)

13:00 *LUNCH*

14:00 Sea ice validation: Amna Jrrar (British Antarctic Survey)

14:30 Land surface validation: Doug Clark (Centre for Ecology and Hydrology)

15:00 Dust modelling and satellite validation: Margaret Woodage & Ruth Comer (ESSC)

16:30 Monsoon simulation: Len Shaffrey (CGAM)

16:00 *TEA*

16:30 Tropical Pacific simulation: Warwick Norton (CGAM)

17.00 Overview and developments at the Earth Simulator: Malcolm Roberts & Pier Liugi Vidale (Hadley Centre/CGAM)

17:40 Overview of Hadley Centre Activities: Matt Huddleston (Hadley Centre)

18:00 Atmospheric developments for HadGEM1a: William Ingram (Hadley Centre)

18:20 *CLOSE*

19:30 *DINNER*

Thursday 27 October

8:45 HPC Issues: Lois Steenman-Clark (CGAM)

9:00 Model optimisation on HPCx: Simon Wilson (CGAM/Hadley Centre)

9:15 Model optimisation on the Earth Simulator: Malcolm Roberts & Pier Liugi Vidale (Hadley Centre/CGAM)

9:30 Data issues: Bryan Lawrence (BADC)

9.50 Breakout Groups:

1. Land surface and monsoons
2. Ocean and sea ice

11.10 COFFEE

11:40 Breakout Groups:

1. Tropical Pacific and coupled processes
2. Model performance

13:00 LUNCH

14:00 Summaries from breakout groups and discussion of next steps

14:45 Follow on to HiGEM and NERC Perspective: Julia Slingo

15:30 Discussion

16:00 CLOSE