



Agenda

10:00 – 10:15 hrs

Welcome & Aim of the Meeting

Axel Berg, Henk Dijkstra and Rick Koopman

10:15 – 10:45 hrs

Challenges in Climate Modelling (Experiences with DCCP and DEISA, projects)

Henk Dijkstra (IMAU/UU)

10:45 – 11:15 hrs

IBM in Climate and Meteorology

David Blaskovich (IBM Research Deep Computing)

11:45 – 12:15 hrs

Specific challenges in Climate Modelling and the role of HPC: atmosphere

Harm Jonker (TU Delft)

12:15 – 12:45 hrs Lunch Break

12:45 – 13:15 hrs

Specific challenges in Climate Modelling & the role of HPC: ocean

John Donners (SARA)

13:15 – 13:45 hrs

Specific challenges in Climate Modelling and the role of HPC: present day climate

Hugues Goosse (LIN, Louvain-la-Neuve, Belgium)

13:45 – 14:15 hrs

Specific challenges in Climate Modelling & the role of HPC: paleoclimate

Anna von der Heydt (IMAU/UU)

14:15-14.30 hrs Coffee Break

14:30 – 15:00 hrs

Available HPC Capabilities for research (e.g., Huygens, LISA, DEISA, BE)

Axel Berg (SARA)

15:00 – 15:30 hrs

Positioning different technologies for future research (including Cluster Software)

Luigi Brochard (IBM Distinguished Engineer Deep Computing)

15:30 – 16:00 hrs

Discussion and Possible Follow-up

Launch of special Climate Modelling Projects