



Joint session of CRESCENDO and PRIMAVERA kick-off meetings

Met Office, Exeter, EX1 3PB, UK

13:00 Tuesday 24th to 12:30 Wednesday 25th November

Version: 2

Tuesday 24 November afternoon – Conference room 2

- 13.00 – 13.10 Welcome and opening remarks – **Julia Slingo, Met Office**
- 13.10 – 13.25 Introductions and scene setting for joint session – **Malcolm Roberts, Met Office**
and **Colin Jones, Leeds University, Project Coordinators**
- 13.25 – 13.50 From AR5 towards AR6: Modelling priorities – **John Mitchell, Met Office**
- 13.50 – 14.15 WCRP priorities for Earth system modeling – **Guy Brasseur, WCRP**
- 14.15 – 14.40 EU Horizon 2020: climate science from research to policy – **Anastasios Kentarchos, EC (Deputy Head “I4 - Climate Action and Earth Observations”)**
- 14.40 – 15.00 Coordination and support of European climate-related activities – **Julia Slingo, Met Office**
- 15.00 – 15.30 *Coffee*
- 15.30 – 15.55 European HPC for CMIP6 and beyond – **Sylvie Joussaume, IPSL**
- 15.55 – 16.20 COPERNICUS climate change services – **Dick Dee, ECMWF**
- 16.20 – 16.45 CMIP6 overview and CMIP6-endorsed MIPs – **Veronika Eyring, DLR**
- 16.45 – 17.05 Towards community-based analysis of the CMIP DECK experiments – **Peter Gleckler, PCMDI**
- 17.05 – 17.30 Using Observations to understand/evaluate models **Graeme Stephens, NASA-JPL**
- 19:30 *Dinner (Great Hall at the University of Exeter) Transport to venue provided*

Wednesday 25 November morning – Conference room 2

- 9.00 – 9.30 Earth system/climate modelling activities in North America – **Bill Large, NCAR**
- 9.30 – 10.00 Earth system/climate modelling activities in Japan – **Michio Kawamiya, JAMSTEC**
- 10.00 – 10.30 Overview of project aims and ambitions – **Malcolm Roberts, Met Office** and **Colin Jones, Leeds University, Project Coordinators**
- 10.30 – 11.00 *Discussion and coffee*
- 11.00 – 11.30 Managing our planned integrations and sharing effort/data etc. – **Malcolm Roberts, Met Office** and **Colin Jones, Leeds University, Project Coordinators**
- 11.30 – 12.00 Dealing with the data – common issues and data exchange – **Bryan Lawrence, NCAS / STFC**
- 12.00 – 12.30 Common assessment/evaluation tools and methods – **Keith Williams, Met Office** and **Axel Lauer, DLR**
- 12.30 *Lunch*

Wednesday afternoon to Thursday, projects split into separate meetings



PRIMAVERA kick-off meeting

Met Office, Exeter, EX1 3PB, UK

14:00 Wednesday 25th to 15:30 Thursday 26th November –
following the CRESCENDO-PRIMAVERA joint meeting

Version: 2

Wednesday 25 November afternoon

PLENARY SESSION on PRIMAVERA Research Themes – Conference rooms 3+4

14.00 – 14.15 Discussion of science issues from joint CRESCENDO-PRIMAVERA kick off meeting

14.15 – 14.30 Orientation to this PRIMAVERA meeting and its objectives – Malcolm and Pier Luigi

The rest of the day will be spent on the project THEMES (as per the DoW) where a 15 minute presentation (prepared by the relevant WP leads) will describe the aims, WP interactions, dependencies, unknowns, 'traps' and desired outcomes. The remaining 15 minutes will be for discussion.

14.30 – 15.00 THEME 1: innovations and frontiers in modelling – WP3,4,6 lead

15.30 – 16.00 Coffee

16.00 – 16.30 THEME 2: process-based assessment of hi-res models – WP1,2,3 leads

16.30 – 17.00 THEME 3: drivers of European climate variability and change – WP2,5 leads

17.00 – 17.30 THEME 4: flagship simulations for CMIP6 and IPCC – WP6,8,9 leads

17.30 – 18.00 THEME 5: climate risk assessment and user engagement – WP10,11 leads

19:30 *PRIMAVERA Dinner (informal and self-funded)*

Thursday 26 November

PLENARY SESSION on International Perspectives – Conference rooms 3+4

09.00 – 09.20 Successful implementation of Horizon 2020 research and innovation actions – Fabio Dalan, EC

09.20 – 09.40 End user interactions with PRIMAVERA – Marta Bruno Soares, Leeds Uni.

09.40 – 10:10 Overview of project systems and management M. Mizielinski / P.van der Linden, Met O.

10.10 – 10.30 Panel discussion on international perspectives – 6 key note speakers

10.30 – 11.00 Coffee

PARALLEL GROUPS

The majority of the day will be spent in parallel groups. These will be initiated by a short presentation (<10 mins, given by a WP lead) to outline the scope and aims of the group discussion, and the desired outcomes. Should cover the next 8 months of work planning in detail. Sub-discussions can be directed to break out rooms. Agreements and actions will be minuted and form part of the project management work.

Group 1 **Conf 2**
11:00 – 12:00 Data and HPC

Group 2 **Conf 3+4**
Dissemination and outreach

12.00 – 13:00 Lunch (Buffet lunch on the balcony)

Group 1 **Conf 2**
13.00 – 14.00 Data and HPC

Group 2 **Conf 3+4**
Metrics, resolution
and parametrisation

Group 3 **BG-2**
user engagement
(WP10 + WP11)

Group 1 **Conf 2**
14.00 – 15.00 Projections,
scenarios and risk

Group 2 **Conf 3+4**
High-resolution
model physics

PLENARY SESSION – Conf 3+4

15.00 – 15.30 Summary and conclusions

15.30 – 16.00 Coffee

MEETING ENDS

16.00 – 18.00 PRIMAVERA Executive Board (EB) meeting

Met Office Boardroom

To be attended by: Project Coordinators, WP leaders, Project Manager