



PRIMAVERA GA2 programme

[Version 12, 22 November]

Venue: KNMI, Utrechtseweg 297, NL-3731 GA De Bilt, The Netherlands

Times/Dates: 1pm Tuesday 29 November to 12pm Thursday 1 December 2016

Meeting purpose: 1. To progress the project's scientific aims and objectives

2. To allow interactions with other researchers working in this area

3. Support for the EMB and EEAB

Tuesday 29 November 2016

12:00 Registration

13:00 - 15:00 Keynote presentations

- 13:00 Welcome to KNMI Myriam van Rooij, Director KNMI Introduction – Rein Haarsma (KNMI), Malcolm Roberts (Met Office), Pier Luigi Vidale (Reading University)
- 13:15 High-resolution climate modeling via variable-resolution approaches Christiane Jablonowski, University of Michigan
- 13:40 Climate Modeling and Climate Change Studies in Japan Masahide Kimoto, University of Tokyo
- 14:05 The IMPREX project Janet Wijngaard, KNMI
- 14:30 Three 10 minute highlights from PRIMAVERA by 'cutting edge' researchers:

Dian Putrasahan – MPI-M – Causes of AMOC slowdown in the high-resolution MPI-ESM Jon Seddon – Met Office – High-Resolution Model Data Ingest at JASMIN

Nevan Fuckar – BSC – Impact of resolution increase on Arctic sea ice modes of variability

15:00 Refreshment break

15:30 – 17:40 PRIMAVERA Progress and Plans by WP (10 mins per WP)

10 minutes per WP to present a summary of key progress. For WPs 1 to 6 this will be a summary on the status of the flagship and frontier runs. The status should address not only technical issues encountered when moving from low to high resolution (including the timing and the feasibility of the runs), but also general resolution-dependent behaviours in different models, from HadGEM3-GC3, to CNRM-CM6/IPSL-CM6, EC-Earth, CMCC and MPI-ESM/AWI-CM. Not just the specific science issues to be addressed in WP1+2, but much broader issue concerning model drifts, radiation balance, AMOC-drift, etc ...

15:30 WP1

15:40 WP2

15:50 WP3

16:00 Ten minute madness!

What is 10 minute madness!? up to 3 slides from each WP, presented by junior PRIMAVERA scientists, and describing "something relevant and interesting" (not necessarily project results)

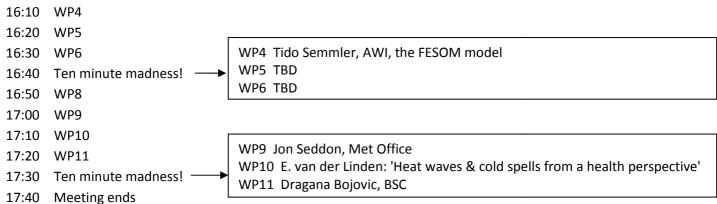
WP1 Thomas Voigt, Met Office

WP2 D. Docquier, UCL, Impact of resolution on sea ice drift-strength feedback

WP3 Daniel McCoy, Leeds Uni.







18:00 - 19:30 Drinks reception at KNMI - with posters

Wednesday 30 November 2016

09:00 - 17:00 Science discussions in plenary and parallel groups

- 09:00 Plenary session to provide a briefing and contextual discussion for the rest of the day
- 09:30 Split in to WPs 10 breakout rooms, 1 room per WP (WP7 not meeting)

 WP leaders will be given a powerpoint template with questions to be addressed through discussions while in WP meetings. Then answers should be recorded in the powerpoint file and will be presented back to plenary on Thursday by WP leads.
- 10:15 Refreshment break
- 10:45 continue WP parallel meetings
- 12:00 Lunch
- 13:00 Latest results from the CRESCENDO project Twan van Noije, KNMI
- 13:25 Plenary session to discuss cross cutting issues and themes:
 - Sea Ice
- Mid-latitude interactions
- Jets and storms
- Data (user requirements, provider outputs, handling and processing)
- 15:00 Refreshment break
- 15:30 WPs split in to combined groups as follows:
 - WPs 1 and 2
 - WPs 2 and 4
 - WPs 10 and 11
 - WPs 4 and 6

- WPs 3 and 6 (testing requirements for Stream 2 simulations)
- WPs 3 and 4 (eddy resolving simulations, land surface)
- WPs 5 and 6 (plans and core experiments)
- WPs 1 and 9

- 17:00 Meeting ends
- [17:00 EEAB meeting only attended by EEAB, Project coordinators, PM and EC TO]

 Meeting to consider: scientific progress, international interactions, lessons learned from stream 1, AOB.
- 18:15 Bus from KNMI to restaurant
- 19:00 Conference dinner at 'Theeschenkerij De Tuinkamer', Park Oog in Al 1, 3533 HE Utrecht
- 22:15 Bus from restaurant to Utrecht city centre and the Van der Valk Hotel, De Bilt.





Thursday 1 December 2016

09:00 - 12:00 WPs report back on Wednesday's meetings to plenary

WP leaders will report back to plenary with slides prepared from the template distributed previously. These slides will form part of the meeting report.

- 09:00 WP1
- 09:10 WP2
- 09:20 WP3
- 09:30 WP4
- 09:40 WP5
- 09:50 WP6
- 10:00 WP9
- 10:10 WP10
- 10:20 WP11
- 10:30 Overview of project progress by Christiane Jablonowski, EEAB
- 10:40 Refreshment break
- 11:10 Plenary discussion topics for discussion include: An overview paper (one topic per WP)
- 11:45 Closing presentation from Malcolm Roberts and Pier Luigi Vidale

12:00 Meeting closes

EMB meeting on Thursday afternoon

12:00 Lunch for WP leads

13:00 EMB (only WP leads attend)

15:00 Close for EMB

Invitees: Numbers

All project researchers, WP leads, coordinators ~60

EEAB

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