

## 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

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### 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.

16:10 WP4

16:20 WP5

16:30 WP6

16:40 Ten minute madness! →

WP4 Tido Semmler, AWI, the FESOM model

WP5 TBD

WP6 TBD

16:50 WP8

17:00 WP9

17:10 WP10

17:20 WP11

17:30 Ten minute madness! →

WP9 Jon Seddon, Met Office

WP10 E. van der Linden: 'Heat waves & cold spells from a health perspective'

WP11 Dragana Bojovic, BSC

17:40 Meeting ends

**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 3 and 6 (testing requirements for Stream 2 simulations)
- WPs 2 and 4
- WPs 3 and 4 (eddy resolving simulations, land surface)
- WPs 10 and 11
- WPs 5 and 6 (plans and core experiments)
- WPs 4 and 6
- 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.

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## 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:

All project researchers, WP leads, coordinators

EEAB

#### Numbers

~60

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