

Tri-MIP-athlon

A joint **AerChemMIP / RFMIP / PDRMIP** Workshop in support of **CMIP6**

Second Announcement

Please submit your abstract to TriMIPathlon@reading.ac.uk, deadline extended to 20 April.

Further details on registration to follow.

PDRMIP (Precipitation Driver Response MIP) www.cicero.uio.no/en/PDRMIP:

RFMIP (Radiative Forcing MIP) <https://rfmip.leeds.ac.uk/>:

AerChemMIP (Aerosols and Chemistry MIP) <https://wiki.met.no/aerocom/aerchemmip/start>:



Dates: 11-15 June 2018

Venue: University of Reading, Reading, UK

Theme: New Science opportunities from CMIP6 multi-model forcing response experiments.

Abstracts: Email your title and abstract (around 200 words) as a word document to TriMIPathlon@reading.ac.uk by 20th April. Please indicate whether your abstract is focused on PDRMIP (Monday and Tuesday) or RFMIP/AerChemMIP (Tuesday and Wednesday).

Title

Author names

Oral or Poster

PDRMIP or RFMIP/AerChemMIP

Abstract text

Scope: The Joint workshop will focus on the use of multi-model experiments to quantify the effective radiative forcing driven by changes in composition and the consequent climate responses. Data from idealised experiments are already available from **PDRMIP**. For the first time in CMIP, forcing data from all the CMIP6 climate models will be generated under the **RFMIP** protocols, and further broken down by forcing component in **RFMIP** and **AerChemMIP**.

Workshop goals:

- 1) To discuss RFMIP and AerChemMIP experiments and plan analyses
- 2) To discuss the scientific results coming from PDRMIP and related analyses and the potential for new science from CMIP6 on composition, forcing and response.

This workshop will be of interest to all those analysing/planning to analyse model forcing and response. Attendance from modelling centres contributing to RFMIP or AerChemMIP experiments is encouraged

Workshop Format:

The workshop will run from 09:00 on Monday 11 June and end at 13:00 on Friday 15th June. The format will include science presentations (oral and poster), breakout groups, and discussion sessions.

Monday, Tuesday am: PDRMIP introduction; Science presentations; Synthesis and overview

Tuesday pm, Wednesday: RFMIP/AerChemMIP introduction; Science presentations

Thursday: RFMIP/AerChemMIP breakout groups on experiments and analyses

Friday am: RFMIP/AerChemMIP plenary discussion on way forward

Scientific Organizing Committee: Bill Collins (U Reading), Piers Forster (U Leeds), Michaela Hegglin (U Reading), Jean-François Lamarque (NCAR), Gunnar Myhre (CICERO), Robert Pincus (U Colorado), Michael Schulz (Met Norway), Keith Shine (U Reading), Bjorn Stevens (MPI-Meteorology)

Local Organizing Committee: Bill Collins, Michaela Hegglin, Keith Shine, Dana Allen