

# Model Hierarchies Workshop

2-4 November 2016

Princeton University, New Jersey, USA

LAST  
CALL FOR  
PAPERS

## Venue

The Modeling Hierarchies Workshop will be held on the campus of Princeton University, New Jersey, USA. The meeting will run from 13:00, 2 November 2016 to 12:00, 4 November 2016. This meeting is held in conjunction with WGCM-20, which runs from 31 October to 2 November 2016.

## Committee

**V. Balaji**, Princeton University  
**S. Bony**, LMD/IPSL, CNRS  
**J. Deshayes**, LOCEAN/IPSL  
**C. Dufour**, Princeton University  
**S. Fueglistaler**, Princeton University  
**I. Held**, NOAA/GFDL  
**C. Michaut**, IPSL, CNRS  
**L. Polvani**, Columbia University  
**M. Rixen**, WCRP/WMO  
**C. Senior**, UK Met Office  
**T. Shepherd**, University of Reading  
**A. Sheshadri**, Columbia University  
**A. Sobel**, Columbia University  
**A. Valerio**, Princeton University

## Sponsors

The Modeling Hierarchies Workshop is sponsored by the World Climate Research Programme under the auspices of the WCRP Grand Challenge on Clouds, Circulation and Climate Sensitivity and the Working Group on Coupled Models. Princeton University is kindly providing facilities.



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## Important Dates

Call for submissions: **15 March 2016**

Abstract submissions: **15 May 2016**

Support application: **15 May 2016**

Notification of Acceptance: **15 June 2016**

## Website

<http://wcrp-climate.org/gc-model-hierarchies-home>

## Last call for abstract submissions

**DEADLINE FOR ABSTRACT SUBMISSIONS: 15 May 2016**

<http://www.wcrp-climate.org/gc-model-hierarchies-abstract-submission>

## Provisional agenda

### November 2

- 13:00 Introduction and welcome
- 13:15 Debating model hierarchies **Isaac Held** (NOAA/GFDL) - **Tim Palmer** (University of Oxford)
- 14:00 Climate sensitivities and feedbacks  
Invited talk **Bjorn Stevens** (Max Planck Institute)
- 15:30 Coffee break
- 16:00 Session discussion/summary
- 16:30 Invited talk **Masaki Satoh** (Tokyo University)
- 17:00 Drinks and Posters for all sessions

### November 3

- 08:30 Tropical convection and RCE  
Invited talk **Michela Biasutti** (Columbia University)
- 10:00 Session discussion/summary
- 10:30 Coffee break
- 11:00 Midlatitudes/strat-trop interactions  
Invited talk **Alan Plumb** (Massachusetts Institute of Technology)
- 12:30 Session discussion/summary
- 13:00 Lunch
- 14:00 ENSO/coupled modes of variability  
Invited talk **Amy Clement** (University of Miami)
- 15:30 Coffee break
- 16:00 Session discussion/summary
- 16:30 Posters for all sessions

### November 4

- 08:30 Oceans/carbon cycle  
Invited talk **Mick Follows** (Massachusetts Institute of Technology)
- 10:00 Coffee break
- 10:30 Session discussion/summary
- 11:00 Invited talk
- 11:30 Wrap up

