

# PMIP WINGS



## PMIP Web-based **IN**teractive **G**lobal **S**eminars

## Future seminars

- You will receive a link to attend the next seminar in a mail sent to the *pmip-announce* mailing list
  - ...and we will send a reminder a few hours before the seminar starts
- Please [contact us](#) to volunteer (or to volunteer someone else!) to give a seminar
- Send a mail to [pmip4web@lsce.ipsl.fr](mailto:pmip4web@lsce.ipsl.fr) if you are not a member of the *pmip-announce* list yet, and you want to receive PMIP related information

### PMIP WINGS #19

**Date:** FRIDAY, September 26th 2025, 5pm Tokyo, 4pm Beijing, 10am Paris, 9am London, 4am New York, 2am Denver (~Asian timezone)



#### Speakers: **PMIP-carbon**

- [Fanny Lhardy](#), ENS Lyon, France  
*tbd*
- [Hidetaka Kobayashi](#), Toyama University, Japan  
*Modeling the Ocean Carbon Cycle Across the Last Glacial Maximum and Deglaciation: The Role of Southern Ocean Stratification and Carbonate Sedimentation*

## Past seminars

Catch up with the past by clicking on links below to access the recorded seminars

All the recorded seminars will be available on YouTube [PMIP WINGS playlist](#) (<https://bit.ly/pmip-wings-youtube>)

### PMIP WINGS #01

- Date: [Thursday January 26th 2023, 4pm UTC](#)

- Speakers:
  - **Martin Renoult**, Stockholm University  
*Paleoclimate perspective on Earth's climate sensitivity*
  - **Alan Seltzer**, Woods Hole  
*Terrestrial amplification of past, present, and future climate change*
- [Recording](#)

## PMIP WINGS #02

- Date: [Thursday February 23rd, 4pm UTC](#)
- Speakers:
  - **Charlie Williams**:  
*Reflections on using HadGEM3 for warm palaeoclimates*  
Based upon his experiences running the [midHolocene](#), [midPliocene-eoi400](#) and [Eocene](#) simulations with the UK model
  - **Ran Feng**:  
*Past terrestrial hydroclimate sensitivity controlled by Earth system feedbacks*  
[Benefits](#) of running additional sensitivity experiments
- [Recording](#)

## PMIP WINGS #03

- Date: [Thursday, March 30th, 9am UTC \(6pm @ Tokyo\)](#)
- Speakers:
  - **Sze Ling Ho**, National Taiwan University  
*Latitudinal patterns of upper ocean temperature: Are they proxy-dependent?*
  - **Zhongshi Zhang**, China University of Geosciences, Wuhan  
*Influence of global mean sea-level rise on atmospheric and oceanic circulations*
- [Recording](#)

## PMIP WINGS #04

- Date: [Thursday, April 20th, 4pm UTC](#)
- Speakers:
  - **Xiaojing Du**, Rice University  
*A zonal mode over the tropical Indian Ocean during Heinrich Stadial 1*
  - **John C. H. Chiang**, UC Berkeley  
*A tale of two annual cycles: the remarkable change in Pacific cold tongue seasonality under orbital precession*
- [Recording](#)

## PMIP WINGS #05

- Date: [Thursday, May 25th 2023, 3pm UTC](#)
- Speakers:
  - [Masa Kageyama](#), LSCE/IPSL  
*PMIP latest news (organization update, preparing for CMIP7)*
  - [Natalie J. Burls](#), George Mason University, Washington  
*Recent community efforts on simulating the Miocene*
- [Recording](#)

## PMIP WINGS #06

- Date: [Thursday, June 22nd 2023, 6pm JST&KST](#)
- Speakers:
  - [Masanobu Yamamoto](#), Hokkaido University  
*CO2 reconstruction based on Indian C3/C4 vegetation changes over the past 1.46 million years*
  - [Axel Timmermann](#), IBS Center for Climate Physics  
*Simulating 3 million years of Earth history with a CGCM*
- [Recording](#)

## PMIP WINGS #07

- Date: [TUESDAY, September 19th 2023, 9am UTC](#)
- Speakers:
  - [Qiong Zhang](#), Stockholm University  
*Forced vs unforced multi-centennial variability in climate model simulations of the Holocene*
  - **PMIP and CMIP 7 discussion** (not recorded)
- [Recording](#)

## PMIP WINGS #08

- Date: [Thursday, Oct 26th, 9am UTC \(11am @ Germany\)](#)
- Speakers:
  - [Thomas Laepple](#), Alfred-Wegener-Institut, Potsdam  
*Climate models and proxy data still represent different worlds regarding climate variability; Time for radical new climate model experiments?*
  - [Bo Liu](#), Max Planck Inst. - Meteorology, Hamburg  
*Constraining the Ocean Carbon Cycle in the Past — Towards More Robust Future Projections in ESMs*
- [Recording](#)

## PMIP WINGS #09

- Date: [Thursday, November 30th 2023, 2pm CET](#)
- Speakers:
  - **Louise Sime**, British Antarctic Survey  
*Arctic sea ice during the LIG: Progress through the puddles*
  - **Christian Stepanek**, Alfred Wegener Institute  
*PMIP Interglacials Community Survey and an update on plans for the next PMIP*
- [Recording](#)

## PMIP WINGS #10

- Date: [Wednesday, February 21st 2024, 9am JST](#)
- Speakers:
  - **Gabriel Pontes**, Climate Change Research Centre (CCRC) and the Australian Centre for Excellence in Antarctic Sciences (ACEAS) at the University of New South Wales (UNSW)  
*ENSO sensitivity to background states: lessons from a multi-climate analysis*
  - **Yasuto Watanabe**, Meteorological Research Institute of Japan Meteorological Agency  
*Drivers of the 41-kyr glacial cycles during the early Pleistocene*
- [Recording](#)

## PMIP WINGS #11

- Date: [Thursday March 28th 2024, 15h00 Paris](#)
- **PMIP General Discussion: PMIP, CMIP & beyond**
- [Recording](#)

## PMIP WINGS #12 (and CVAS meeting)



This was a joint *PMIP WINGS #12* and *CVAS (Climate Variability Across Scales)* meeting

- Date: [Thursday, June 13th 2024, 15h00 CEST](#)
- Speakers:
  - **Alexander Robinson**  
*Simulating Heinrich events using an ice sheet model*
  - **Matteo Willeit**  
*Simulating Dansgaard-Oeschger events using a climate model*
- Recording: check [CVAS website](#)

## PMIP WINGS #13

- Date: [Thursday, October 3rd 2024, 10am London](#) (a late September WINGS)
- Speakers:
  - [William Gray](#), LSCE, France:  
*Poleward shift in the Southern Hemisphere westerly winds synchronous with the deglacial rise in CO2*
  - [Irene Malmierca Vallet](#), BAS, UK:  
*The Impact of CO2 and Climate State on Whether Dansgaard-Oeschger Type Oscillations Occur in Climate Models*
- [Recording](#)

## PMIP WINGS #14

- Date: [Thursday, October 24th 2024, 18h00 Tokyo](#) (actually the same time as WINGS #13)
- Speakers:
  - [Sam Sheriff-Tadano](#), University of the Ryukyus, Japan:  
*LGM AMOC across PMIP phases and the role of NADW/AABW density contrast*
  - Second talk canceled and will be re-scheduled
    - [Takashi Obase](#), JAMSTEC, Japan:  
*Transient climate simulations of the last deglaciation: MIROC and multi-model analysis*
  - Chris Brierley  
*PMIP/CMIP related discussion*
- [Recording](#)

## PMIP WINGS #15

- Date: [Thursday, November 21st 2024, 17h00 UTC](#)
- Speakers:
  - [Alicia Hou](#), EPOC, France  
*Tropical Pacific upper ocean patterns during the Last Glacial Maximum*
  - [Vince Cooper](#), University of Washington:  
*Paleoclimate Pattern Effects in the Last Glacial Maximum, and Revised Estimates of Modern-day Climate Sensitivity*
- [Recording](#)

## PMIP WINGS #16

- Date: [Thursday, January 30th, 09am Paris](#)
- Speakers:
  - [Jack Wharton](#), University College London  
*Deeper and stronger North Atlantic Gyre during the Last Glacial Maximum*

- [Marie Sicard](#), Stockholm University  
*Ocean-sea ice interactions in the Arctic-Atlantic sector during the Last Interglacial (127 ka)*
- [Recording](#)

## PMIP WINGS #17

- Date: [Thursday, March 6th 2025, 4pm Paris \(CET\)](#)
- Speakers:
  - [Qiong Zhang](#), Stockholm University & [Myriam Khodri](#), LOCEAN  
*November 2024 Past2K workshop report*
  - [Christian Stepanek](#), Alfred Wegener Institute & [Louise Sime](#), British Antarctic Survey  
*PMIP Interglacials January 2025 Kick-off Meeting report*
- [Recording](#)

## PMIP WINGS #18

- Date: [Thursday, March 20th 2025, 11am Chile, 8am Denver, 3pm Paris, 11pm Tokyo, ...](#)
- Speakers: [A discussion of paleo and how it fits into IPCC AR7](#)
  - [Fabrice Lambert](#), Pontifical Catholic University of Chile  
*Decisions and implications from the initial sessions of the seventh cycle of the IPCC*
  - [Pascale Braconnot](#), LSCE  
*How can the PMIP community participate in the AR7 IPCC WG1 report*
- [Recording](#)

# Flying with PMIP WINGS

## What is PMIP ?

If you got here by chance, or have forgotten what PMIP is about, visit the [What is PMIP now?](#) page on the [main PMIP website](#)

## What is PMIP WINGS?

- The **PMIP Web-based INteractive Global Seminars** is an online **seminar series about PMIP related subjects** (science results, plans, work in progress, proposals for things that PMIP could do, anything that may be of interest to the members of PMIP)
- **Frequency:** the seminars will take place on Zoom, approximately once a month, on the last Thursday of the month
- **Time:** the seminars will be recorded and the actual time of the meeting will vary so that everyone will have the chance to attend some of them live

- **Content:** two 20 minutes presentations plus discussion, finished within an hour

## Contact

- The PMIP WINGS team
  - Masakazu Yoshimori, [The University of Tokyo/AORI](#), Japan
  - Kira Rehfeld, [University of Tübingen](#), Germany
  - Masa Kageyama, [LSCE/IPSL](#), France
  - Julia Hargreaves, [Blue Skies Research Ltd](#), UK
  - Chris Brierley, [UCL Department of Geography](#), UK
  - Ning Tan, [Institute of Geology and Geophysics, Chinese Academy of Sciences](#), China
- WINGS team list ⇒ [pmip-wings@lsce.ipsl.fr](mailto:pmip-wings@lsce.ipsl.fr)

## Admin

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