

PMIP WINGS



PMIP Web-based **I**nteractive **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 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
PMIP-carbon news update: defining an experimental design for coupled climate-carbon simulations in palaeo settings
- [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

PMIP WINGS #20

Date: TUESDAY, November 4th 2025, 6pm Tokyo, 5pm Beijing, 10am Paris, 9am London, 4am New York, 2am Denver (European and Asian timezone friendly)



Speakers:

- [Gerrit Lohmann](#), AWI, Germany
PMIP Next: Finer Grids or More Earth System



Processes?

- [Ulysses Ninnemann](#), University of Bergen, Norway
Centennial scale instability in deep Atlantic ventilation during the last interglacial(s); causes and consequences revisited

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
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Admin

[Restricted access](#)

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