

2nd September 2020

6th DeepMIP meeting – Virtual

A focus on model results from the DeepMIP ensemble, and model-data comparisons

<https://zoom.us/j/93973680807?pwd=MkhPc1kxK0ZBcENpUHZjTmZvWXZNUT09>

Meeting ID: 939 7368 0807

Passcode: d3epm1p

All times below in UK time. Add 1 hour for CEST. Minus 7 hours for MDT.

9.45am	<i>Arrival</i>	
10am	Welcome and introduction	
10.10am	Gordon Inglis	Global mean surface temperature and climate sensitivity of the EECO, PETM and latest Paleocene
10.30am	Dan Lunt	Model intercomparison of early Eocene climatic optimum (EECO) large-scale climate features and comparison with proxy data
10.50am	An intro to the DeepMIP model database (Seb Steinig)	
11am – 11.40am	<i>Break</i>	
11.40am	Yurui Zhang	Global Ocean Circulations in DeepMIP models —the role of atmospheric forcing and straits geometry in setting deepwater formation
12pm	Igor Niezgodzki	Comparison of Eocene Arctic sea-ice cover in different Earth system model simulations
12.20pm	Agathe Toumoulin	Evolution of the dynamics and properties of the Eocene global ocean, what was the contribution of the Drake Passage opening?
12.40pm-1.20pm	<i>Break</i>	
1.20pm	Charlie Williams	The West African monsoon during the early Eocene: model-model intercomparison and model-data comparison using DeepMIP/PMIP simulations
1.40pm	Xiangyu Li	Westerlies in the early Eocene and the latest Paleocene from DeepMIP simulations
2pm	Natalie Burls	Precipitation and P-E
2.20pm	Margot Cramwinckel	Intensified hydrological cycling in the early Eocene hothouse: an updated proxy perspective
2.40pm-3.20pm	<i>Break</i>	
3.20pm	Polina Morozova	DeepMIP simulations with INMCM
3.40pm	Michiel Baatsen	Antarctic climate
4pm	Sebastian Steinig	Clouds and energy balance
4.20pm	Pierre Sepulchre	South American climate
4.20pm-5pm	<i>Break</i>	
5pm	Discussion - way forward for modelling (Bette Otto-Bliesner)	
5.30pm	Discussion - way forward for data (Jess Tierney)	
6pm - ?	Closing words and Social	