



PAL MOD

GERMAN
CLIMATE
MODELING
INITIATIVE

PalMod General Assembly

Wed. 27. 09.2023

11:20 – 13:00	Talks Session1 Convener: M. Claussen		100 Min
	Welcome, Introduction of new PalMod members	Latif, Ilyina, Schulz	20 Min
	Comments from Projektträger DLR		10 Min
	Self-adaptive Laurentide Ice Sheet evolution towards the Last Glacial Maximum by Atlantic subtropical moisture transport	L.Niu (AWI)	20 + 15 Min
	A mechanism for reconciling the synchronisation of Heinrich events and Dansgaard-Oeschger cycles	C.Schannwell (MPI)	20 + 15 Min
13:00 – 14:00	Lunch		60 Min
14:00 – 15:30	Talks Session2 Convener: T. Ilyina		90 Min
	Constraining ocean biogeochemistry in the past: model inter-comparison for LGM and transient simulations in MPI-ESM for the last deglaciation	B. Liu (MPI)	20 + 15 Min
	Comparison of simulated and reconstructed biome dynamics	A.Dallmeyer (MPI) U.Herzschuh (AWI)	20 + 15 Min
	<i>Discussion / buffer</i>		<i>20 min</i>
15:30 – 17:30	Coffee with Postersession1		120 Min
18:00 - xx	Social Event with Dinner @Fischkochstudio		

Thu., 28. 09.2023

09:00 – 10:30	BOG Session1		90 Min
	Dynamics of AMOC during the last glacial-interglacial cycle	M. Prange (MARUM)	60 Min.

	Abrupt changes in carbon cycle during warming episodes	P. Köhler (AWI)	
	Wrap up BOG		30 Min.
10:30 – 11:00	Coffee		30 Min
11:00 – 12:30	Talks Session 3 Convener: G. Lohmann		90 Min
	Ice Sheet (in)stability in interaction with the solid Earth and the ocean	M. Bagge (GFZ) T. Albrecht (PIK)	20 + 15 Min
	Glacial AMOC variability in CESM	T. Kovács (MARUM)	20 + 15 Min
	<i>Discussion / buffer</i>		20 Min
12:30 – 13:30	Lunch		60 Min
13:30 – 15:30	Postersession 2		120 min
15:30 – 16:00	Coffee		30 Min
16:00 – 17:30	Talks Session 4 Convener: K. Rehfeld		90 Min
	A global synthesis of benthic foraminiferal $\delta^{13}C$: Implications for deglacial changes in ocean circulation and carbon cycle	S. Mulitza (MARUM)	20 + 15 Min
	Dynamic Lake Modelling for Coupled Paleoclimate Runs of the Last Glacial Cycle	T. Riddick (MPI)	20 + 15 Min
	<i>Discussion / buffer</i>		20 min
17:30 - xxx	Fingerfood, Drinks and quality time @AWI		

Fri., 29.09.2023

09:00 – 10:30	BOG Session2		90 min
	Role of Antarctica and the Southern Ocean for glacial / interglacial variability	V. Klemann (GFZ)	60 Min.
	Tipping points and climate variability	T.Kleinen (MPI)	
	Wrap Up BOG		30 Min
10:30 – 11:00	Coffee		30 Min
11:00 – 13:00	Concluding discussion Convener: M. Schulz		120 min
	Advice from the SAB		
	General discussion, outlook and wrap up		