

Schedule session CR1.1: "Ice sheet mass balance and sea level: ISMASS/ISMIP6"

Time (CET)	Display number	Presenter in chat	Title
14:00 - 14:05			Introduction to the chat
14:05 - 14:10	D2555	Ben Galton-Fenzi	Progress towards coupling ice sheet and ocean models
14:10 - 14:15	D2566	Petra Langebroek	Tipping Points in Antarctic Climate Components (TiPACCs)
14:15 - 14:20	D2572	Nadine Wieters	Modular AWI-CM: An Earth System Model (ESM) prototype using the esm-interface library for a modular ESM coupling approach
14:20 - 14:25	D2558	Jon Bamber	Interpretation and Analysis of Projected Ice Sheet Contributions from a Structured Expert Judgement
14:25 - 14:30	D2557	Andrew Shepherd	Trends and projections in ice sheet mass balance
14:30 - 14:35	D2562	Yijing Lin	Antarctic Ice Sheet mass balance over the past decade from 2005 to 2016
14:35 - 14:40	D2569	Johanna Beckmann	How will the Greenland Ice Sheet develop under Extreme Melt Events?
14:40 - 14:45	D2565	Leo van Kampenhout	A regional atmospheric warming threshold for irreversible Greenland ice sheet mass loss
14:45 - 14:50	D2561	Christiaan van Dalum	Evaluation of a new snow albedo scheme in RACMO2 for the Greenland ice sheet
14:50 - 14:55	D2553	Charlotte Lang	Comparison of the surface mass and energy balance of CESM and MAR forced by CESM over Greenland: present and future
14:55 - 15:00	D2554	Nanna Bjørnholt Karlsson	Basal Melt of the Greenland Ice Sheet: The Invisible Mass Budget Term
15:00 - 15:05	D2551	Heiko Goelzer	The future sea-level contribution of the Greenland ice sheet: a multi-model ensemble study of ISMIP6
15:05 - 15:10	D2560	Tony Payne	Contrasting contributions to future sea level under CMIP5 and CMIP6 scenarios from the Greenland and Antarctic ice sheets
15:10 - 15:15	D2552	Tamsin Edwards	Quantifying uncertainties in the land ice contribution to sea level from ISMIP6 and GlacierMIP
15:15 - 15:20	D2568	Helene Seroussi	ISMIP6 Antarctica: a multi-model ensemble of the Antarctic ice sheet evolution over the 21st century

15:20 - 15:25	D2571	Martin Rückamp	<u>Sensitivity of Greenland ice sheet projections to spatial resolution in higher-order simulations: the AWI contribution to ISMIP6-Greenland using ISSM</u>
15:25 - 15:30	D2573	Thomas Kleiner	<u>ISMIP6 Future Projections for Antarctica performed using the AWI PISM ice sheet model</u>
15:30 - 15:35	D2570	Konstanze Haubner	<u>Changes on Totten glacier dependent on oceanic forcing based on ISMIP6</u>
15:35 - 15:40	D2556	Ronja Reese	<u>The role of history and strength of the oceanic forcing in sea-level projections from Antarctica with the Parallel Ice Sheet Model</u>