

Preliminary poster list, REKLIM Workshop 27 – 29 March, 2017, Fleesensee

Status 20.03.17

Poster session 27 March, 2017, 19:30h – approx. 21:30 h; Topics 1, 2, 3 and 4 in attendance

Poster session 28 March, 2017, 13:15 h – 14:15 h; Topics 6 and 8 in attendance

Name	Poster title
Topic 1	
Hiroshi Sumata (AWI)	Decorrelation scale for Arctic Ocean Hydrography
Topic 2	
Ralph Timmermann (AWI)	Response to cavity warming in a coupled ocean---ice sheet model focussed on Filchner-Ronne Ice Shelf
Qiang Wang, Dmitry Sidorenko (AWI)	Tuning the AWI-Climate Model for CMIP6: impact of brine rejection parameterization on Arctic salinity and sea level
Evan Gowan (AWI)	Modelling basal conditions of ice sheets
Topic 3	
Antonie Haas (AWI)	ESA GlobPermafrost Information System PerSys: Visualisation within a Remote Sensing Service for Permafrost
Katrin Kohnert (GFZ)	Patterns in methane emissions from arctic permafrost lakes
Bennet Juhls (GFZ)	Land-ocean interactions in arctic coastal waters: Ocean Color remote sensing and the current trajectory of ecosystem change
Hugues Lantuit et al., Presenter: Birgit Heim (AWI)	Arctic Coasts
Topic 4	
Ingo Heinrich (GFZ)	Controls on tree water uptake and information storage in tree rings
Benjamin Fersch (KIT)	Methane distributions, transports and budget in the nocturnal boundary layer
Topic 6	
Monica Ionita et al., Presenter: Renate Treffeisen, Klaus Grosfeld (AWI)	September Arctic Sea Ice minimum prediction - a new skillful statistical approach
Topic 8	
Nadine Dräger (GFZ)	Linking lake monitoring observations and sediment core data: modern process understanding as tool for interpreting the sedimentary record (Lake Tiefer See, NE Germany)
Gregor Knorr (AWI)	Glacial Climate Stability
Lars Max (AWI)	Evaluation of reconstructed sea surface temperatures based on Uk'37 from sediment surface samples of the North Pacific
Norel Rimbu (AWI)	The influence of tropical forcing on Greenland $\delta^{18}\text{O}$ variability: evidence from ice cores and model simulations
Markus Schwab (GFZ) et al.	Bridging long proxy data time series and instrumental observation - The Virtual Institute of Integrated Climate and Landscape Evolution Analyses ICLEA
Arne Ramisch (GFZ)	Modelling proxy responses to climate forcing from terrestrial records
Torben Kunz (Topic 3/8) (AWI)	Space-time scaling of climate variability—from fast and local to slow and global variations