

Monday, 27 March, 2017

12:30-14:30	Arrival, Registration and lunch	
14:30-14:40	Opening (P. Lemke) Welcome	
14:40-14:50	Talk 1	Overview of Topic 1 (<u>H. Matthes</u>)
14:50-15:00	Talk 2	Daniel Rieger (Topic 1/KIT) <i>Scale-dependency of cirrus cloud formation in ICON-ART</i>
15:00-15:10		
15:10-15:20	Talk 3	Heidrun Matthes (Topic 1/AWI) <i>Atmosphere and permafrost in the Arctic: results from a new regional coupled atmosphere-land model</i>
15:20-15:30		
15:30-15:40	Talk 4	Overview of Topic 3 (<u>B. Heim/T. Sachs</u>)
15:40-15:50	Talk 5	Svetlana Loza (Topic 3/NN) <i>Investigating the Arctic phytoplankton dynamics and diversity based on modeling and satellite retrievals</i>
15:50-16:00		
16:00-16:10	Talk 6	Thomas Laple (Topic 3 and 8/AWI) <i>How variable is our climate on decadal and longer time-scales?</i>
16:10-16:20		
16:20-16:30	Coffee/tea break	
16:30-16:40		
16:40-16:50	Talk 7	Overview of Topic 4 (<u>H.P. Schmid</u>)
16:50-17:00	Talk 8	Sophia Walther (Topic 3 and 4/GFZ) <i>Early photosynthetic spring recovery in boreal forests revealed by space-borne measurements of chlorophyll fluorescence</i>
17:00-17:10		
17:10-17:20	Talk 9	Harrie-Jan Hendricks-Franssen (Topic 4/FZJ) <i>Estimation of ecosystem parameters for a better regional assessment of net carbon flux estimates</i>
17:20-17:30		
17:30-17:40	Talk 10	Hans Peter Schmid (Topic 4/KIT Campus Alpin) <i>What Goes Around Comes Around: Observations and Modelling of Land Surface-Atmosphere Interactions</i>
17:40-17:50		
17:50-18:00	Group photo	
18:00-19:00	Evening meal	
19:00- 19:30		
19:30- ...	Postersession (Topics 1, 2, 3, and 4 in attendance)	

REKLIM Workshop, Tuesday, 28 March, 2017

08:30-08:40	Talk 11	Overview of Topic 5 (<u>H. Elbern</u>)
08:40-08:50	Talk 12	Annika Vogel (Topic5/Uni Köln/FZJ) <i>Analysing trace gas filaments in the Ex-UTLS by 4D-variational assimilation of airborne tomographic retrievals</i>
08:50-09:00		
09:00-09:10	Talk 13	Jennifer Schröter (Topic 5/KIT) <i>ICON-ART - The Way Towards a Seamless Coupled Chemistry-Climate Model</i>
09:10-09:20		
09:20-09:30	Talk 14	Anja Costa (Topic 5/FZJ) <i>Tracing cloud glaciation via airborne measurements</i>
09:30-09:40		
09:40-09:50	Talk 15	Overview of Topic 2 (<u>K. Grosfeld/I. Sasgen</u>)
09:50-10:00	Talk 16	Dmitry Sidorenko (Topic2/AWI) <i>Tuning the AWI-Climate Model for CMIP6 and beyond</i>
10:00-10:10		
10:10-10:20	Talk 17	Overview Topic 7 (Martin Döring/Uni Hamburg)
10:20-10:30	Talk 18	
10:30-10:40		
10:40-10:50	Coffee/tea break	
10:50-11:00		
11:00-11:10	Break out groups (11:00-12:30)	
11:10-11:20		
11:20-11:30		
11:30-11:40		
11:40-11:50		
11:50-12:00		
12:00-12:10		
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12:20-12:30		
12:30-12:40		
12:40-12:50		
12:50-13:00	Lunch	
13:00-13:10		
13:10-13:15		
13:20-13:15		
13:30-13:40		
13:40-13:50		

12:50-13:00	
13:00-13:10	
13:10-13:20	
13:20-13:30	
13:15-13:40	Postersession (Topic 6 and 8 in attendance) + Coffee/tea
13:40-13:50	
13:50-14:00	
14:00-14:10	
14:10-14:15	
14:15-14:30	Talk 19 · Martin Theuerkauf (Universität Greifswald) <i>Keynote lecture: How well can we reconstruct past vegetation? Advances in palynology based on high resolution pollen data.</i>
14:30-14:40	
14:40-14:50	
14:50-15:00	Talk 20 · Overview of Topic 8, (A. Brauer, R. Tiedemann)
15:00-15:10	Talk 21 · Helene Hoffmann (Topic 8/ Uni Heidelberg) <i>Reporting on new insights from a high Alpine ice core (Colle Gnifetti), Swiss Alps</i>
15:10-15:20	
15:20-15:30	Talk 22 · Carlo Licciulli (Topic 8/Uni Heidelberg) <i>Supplementing ice core time series at Colle Gnifetti with a 3D full Stokes ice flow model</i>
15:30-15:40	
15:40-15:50	Coffee/tea break
15:50-16:00	
16:00-16:10	Talk 23 · Damiano Della Lunga (Topic 8/AWI) <i>Investigating climate variability of the last two millennia: The North Greenland Traverse ice cores impurity record</i>
16:10-16:20	
16:20-16:30	Talk 24 · Marieke Ahlborn (Topic 8/GFZ) <i>Increased frequency of extreme rainstorms in the Dead Sea basin during a late Holocene regional drought</i>
16:30-16:40	
16:40-16:50	Talk 25 · Overview of Topic 6, (F. Feser)
16:50-17:00	Talk 26 · Martina Schubert-Frisius (Topic 6/HZG) <i>Dynamical downscaling with the spectral nudging technique: A comparison study between a global and a regional model</i>
17:00-17:10	
17:10-17:20	Talk 27 · David Piper (Topic 6/KIT) <i>Recent trends of convective predisposition and the impact of teleconnection patterns on thunderstorm activity</i>
17:20-17:30	
17:30-18:15	Evening meal
18:40	Departure Müritzzeum

