

Arctic amplification – the role of clouds (in feedback mechanisms)

time start end	Sun 12.03.23	Mon 13.03.23	Tue 14.03.23	Wed 15.03.23	Thu 16.03.23	Fri 17.03.23	Sat 18.03.23
7:30 8:30		BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST
8:30		Matthew Shupe <i>Cloud impacts on the surface energy budget at MOSAiC (and elsewhere)</i>	Dmitri Moissev <i>Characterizing falling ice particles and link to cloud properties</i>	Gunnar Spreen <i>Ocean - Sea Ice Interactions in the Arctic – A Satellite Perspective</i>	Johannes Quaas <i>Quantification of Arctic feedbacks, with an emphasis on the lapse-rate feedback</i>	Irina Gorodetskaya <i>How do atmospheric rivers contribute to warming?</i>	Departure to Helsinki: 10:00
9:45							
10:00		Manfred Wendisch <i>Airborne energy budget measurements over different surfaces</i>	Tuukka Petäjä <i>Aerosol Observations</i>	Susanne Crewell <i>Remote Sensing of the Atmosphere and Ocean</i>	Timo Vihma <i>The atmospheric role in the Arctic water cycle</i>	Dörthe Handorf <i>Polar-midlatitude linkages - Atmospheric processes</i>	
11:15							
11:15 12:00		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
12:00 13:30		Project work in WG	Project work in WG	Project work in WG	Project work in WG	Presentations by participants	
13:30 14:00		COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	
14:00 15:30		Free time for outside activities	Tour of SMEAR II (Tuukka Petäjä)	Free time for outside activities	Free time for outside activities	Free time for outside activities	
15:30 16:30		Project work in WG	Project work in WG	Project work in WG	Project work in WG	Presentations by participants	
16:30 17:30	Departure to Hyytiälä: 16:30 from Helsinki city center (railway station) 17:00 from Airport	DINNER	DINNER	DINNER	DINNER	Wrap-up & school feedback	
18:00		Project work in WG	Project work in WG	Project work in WG	Project work in WG		
19:00		Sauna		Sauna		Conference dinner & party	
20:00	Welcome and Presentation of school goals and project work						

WG 1.	In-situ snowfall observations	Maximilian Maahn
WG 2.	Surface energy budget over sea ice	Matt Shupe
WG 3.	Feedback analysis from climate modeloutput	Jan Kretzschmar
WG 4.	Satellite Sea Ice Remote Sensing	Gunnar Spreen
WG 5.	Aerosol-cloud-interactions	HEL
WG 6.	Exploring the role of atmospheric rivers in the Polar	Irina Gorodetskaya
WG 7.	The link of atmospheric circulation regimes to local	evtl. Dörthe Handorf