

The 3rd CATCH Open Science Workshop

Thursday, May 12, 2022

Cryospheric links to aerosol-cloud interactions: Round the world session, presentations and discussions (7:00 AM - 10:00 AM)

time	[id] title	presenter
7:00 AM	[129] Poster Session & Informal Discussions	
8:00 AM	[34] Introductions and welcome	
8:10 AM	[36] Keynote: Arctic ice-nucleating particles and climate	MURRAY, Ben
8:40 AM	[38] Challenges of modelling aerosol-cloud interactions	ICKES, Luisa
8:55 AM	[39] Insights from a year-round record of ice nucleating particles over Svalbard during MOSAiC	TOBO, Yutaka
9:10 AM	[41] Clouds in Northern Alaska demonstrate sensitivity to local industrial aerosol emissions	MAAHN, Max
9:25 AM	[43] Questions and Discussion	

Cryospheric links to aerosol-cloud interactions: Round the world session, presentations and discussions (11:00 AM - 2:00 PM)

time	[id] title	presenter
11:00 AM	[130] Poster Session & Informal Discussion	
12:00 PM	[44] Introductions	
12:10 PM	[47] Keynote: Introducing QuIESCENT Arctic	MCCUSKER, Gillian Young
12:40 PM	[48] CCN over the Southern Ocean in the austral summer of 2015	FOSSUM, Kirsten
12:55 PM	[52] Recent work over the Southern Ocean	ALTIERI, Kayte
1:10 PM	[53] Trends in Arctic aerosols and implications for Arctic cloud formation	MASSLING, Andreas
1:25 PM	[54] Questions and Discussion	

Cryospheric links to aerosol-cloud interactions: Plenary session, presentation and discussions (5:00 PM - 8:00 PM)

time	[id] title	presenter
5:00 PM	[131] Poster Session & Informal Discussions	
6:00 PM	[56] Introductions	
6:10 PM	[57] Insights and ongoing questions from the NETCARE project on summertime Arctic aerosol and CCN	WILLIS, Megan
6:40 PM	[59] Surface-coupling effect on heterogeneous ice formation in Arctic mixed-phase clouds during MOSAiC	GRIESCHE, Hannes
6:55 PM	[60] Simulating Remote Aerosol and Ice Nucleating Particle Populations	MCCLUSKEY, Christina

7:10 PM	[61] Potential consequences of low aerosol concentrations in the Arctic on clouds	IGEL, Adele
7:25 PM	[62] Questions and Discussion	