INUIT Summer School 2016, 11 -16 September 2016 "Atmospheric Ice Nucleation: Fundamentals and Recent Trends"

Time	Sunday, Sept. 11	Monday, Sept. 12	Tuesday, Sept. 13	Wednesday, Sept. 14	Thursday, Sept. 15	Friday, Sept. 16
9:00 -10:00 + discussion		Joachim Curtius: Brief recapitulation of aerosol and cloud physics, introduction to ice nucleation	Claudia Marcolli: Deposition nucleation viewed as homogeneous or immersion freezing in pores and cavities	Hinrich Grothe: Searching for the perfect ice nucleus	Dan Cziczo: Field CFDC studies, aircraft measurements of ice clouds and ice residual analysis	Paul Field: Secondary ice formation
10:30-11:00		Coffee	Coffee	Coffee	Coffee	Coffee
11:00 -12:00 + discussion		Thomas Koop: General physics of supercooled water and ice	Miklós Szakall: wind tunnel and other contact-free methods; Alexei Kiselev: Contact ice nucleation	Bernhard Pummer: Biological ice nuclei	Johannes Schneider/Martin Ebert: Field measurements of IN and IPR	Paul Connolly: Modeling of mixed- phase and ice microphysics on different scales
12:30-13:30		Lunch	Lunch	Lunch	Lunch	Lunch
14:00 -15:00 + discussion		Ben Murray: Ice crystal growth and crystal shape	Social event (Hiking tour)	Corinna Hoose: IN parameterizations	Ken Carslaw: Global modelling and climate impacts of aerosols and INPs	Ottmar Möhler: AIDA measurements of cellulose and pre- activation All: Conclusions
15:30-16:00		Coffee		Coffee	Coffee	Coffee
16:00 -17:00 + discussion		Heike Wex: Hygroscopic growth and droplet activation; Basic principles of CFDCs		Yinon Rudich: Porous particles	Paul Connolly/ Diana Rose: Practicals	
17:30	Welcome & Ice-breaker session	Participants: Poster teasers		Participants: Poster session part 1	Participants: Poster session part 2	
19:00	Dinner	Dinner	Dinner	Dinner	Dinner	
20:30			Wine tasting			

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