

Thursday, June 29 (Registration desk: 08.30 – 16.00)		
09.00-09.45	Plenary session IV - PI Thomas Peter: Heterogeneous versus homogeneous nucleation of ice in the upper troposphere and lower stratosphere Chair: Paul DeMott	
09.45-10.00	Award ceremony - PI	
10.00 – 12.30	Poster Session II (refreshments & snacks served)	
12.30 – 13.30	Lunch (Unicafe with ICNAA coupons) & exhibition	
13.30 – 15.00	Session 11 - PI: Ice nucleation Chairs: Daniel Rieger & Gregory Schill	Session 12 - PII: Sub 10 nm aerosol instrumentation Chairs: Chris Hogan & Michel Attoui
13.30	Gregory Schill: The Contribution of Black Carbon to Ice Nucleating Particle Concentrations from Biomass Burning	Jingkun Jiang: A miniature cylindrical differential mobility analyzer for sub-3 nm particle sizing
13.45	Robert Wagner: Heterogeneous ice nucleation ability of inorganic sea salt aerosol particles	Gerhard Steiner: An axial mobility classifier for the size segregation of atmospheric cluster ions
14.00	Daniel Rieger: Scale-dependency of cirrus cloud formation in the icon-art model	Joonas Vanhanen: Characterization of Dekati Diluter in the 1-20 nm
14.15	Sarah Grawe: Immersion freezing induced by coal fly ash	Michel Attoui: Characterization of the boosted 3776 butanol TSI CPC as detector in the sub 2 nm range
14.45	Daniel Cziczo: Uncertainty in counting ice nucleating particles	Joonas Enroth: On measuring the response time of condensation particle counters
15.00 – 15.30	Coffee break, snacks & exhibition	
15: 30–17.15	Session 13 - PI: Atmospheric chemistry Chairs: Katerina Karadima & Siegfried Schobesberger	Session 14 - PII: Sub 10 nm aerosol instrumentation Chairs: Jingkun Jiang & Juha Kangasluoma
15.30	Chao Yan: The impact of NO _x on oxidation products of monoterpenes and the subsequent nano-particle formation	Chris Hogan: The development of drift tube ion mobility spectrometry for the analysis of sub 10 nm particles
15.45	Olga Garmash: The effect of NO _x on distribution of highly oxygenated molecules in aromatic systems	Markus Leiminger: The nanoTOF: A novel approach to study cluster ions

16.00	Katerina Karadima: Effect of organic content and humidity on the structure of atmospheric nanoparticles: a molecular dynamics study	Daniela Wimmer: Experimental investigation of aerosol particle composition and growth rates
16.15	Anna Hodshire: Nucleation and growth under high OH conditions	Lauri Ahonen: Characterisation of the effects caused by sample air humidity to the performance of a diethylene glycol based particle size magnifier
16.30	Siegfried Schobesberger: Quantifying oligomerization in organic aerosol through desorption thermogram modeling	Christian Tauber: On the temperature dependence of heterogeneous nucleation of n-butanol vapor on Ag and NaCl particle
16.45	Alexander Laskin: Atmospheric particles from unrecognized atmosphere-land interactions	Konstantinos Barmounis: Alternating sign preference in ion-induced nucleation
17.00	Gennady Gor: Kinetic model for condensation-induced restructuring of atmospheric soot agglomerates	Juha Kangasluoma: On selected sources of uncertainty in the sub-3 nm particle concentration measurement
17.30 -18.00	Plenary session V - PI Timo Vesala: 8-hours study of heat transfer in saunas over 21 years Chair: Tuomo Nieminen	