Tuesday. June 27 (Registration desk: 8.30 – 16.00)		
9.00 -9.45	Plenary Session II - PI Kyoko Tanaka: Nucleation processes revealed by large-scale molecular dynamics simulations Chair: Michael Boy	
9.45-10.30	**Session 6 – PI: Particle phase change** **Chair: Katrianne Lehtipalo**	
09.45	Sarah Petters: Temperature- and humidity-dependent phase states of secondary organic aerosols	
10.00	Ricky Nellas: Thermophysical properties of normal and branched alkanes from nucleation simulations	
10.15	Murray Johnston: Impact of particle phase chemistry on nanoparticle composition and growth rate	
10.30-10.45	Group Foto	
10.45-11.00	Coffee break, snacks & exhibition	
11.00-12.30	**Session 7 - PI: Nucleation, fundamentals** **Chairs: Tereza Trávníčková & Paul Winkler**	**Session 8 - PII: NPF around the world** **Chairs: Christina Williamson & Ville Vakkari**
11.00	Paul Winkler: Three-phase contact line properties of critical clusters determined from heterogeneous nucleation experiments	Mikko Sipilä: Secondary aerosol formation mechanisms in polar areas by direct measurement of cluster chemical composition and condensing vapours
11.15	Donguk Suh: Seed shape effect of heterogeneous droplet, bubble, and crystal nucleation by molecular dynamics	Jaeseok Kim: Characteristics of New Particle Formation at the King Sejong Station, Antarctic Peninsula
11.30	Vitaly Shneidman: Statistics of nucleation in small and large systems	Tuija Jokinen: Solar eclipse – Nature's own nucleation experiment
11.45	Reinhard Strey: Experimental confirmation of the Knudsen effect in nanoporous insulation materials	Ville Vakkari: Rapid secondary aerosol formation in savannah and grassland fire plumes in southern Africa
12.00	Tereza Trávníčková: Novel approach in binary nucleation experiments performed under laboratory conditions	Tuomo Nieminen: Global analysis of continental boundary layer new particle formation based on long-term measurements
12.15	Michael Anisimov: New vapor embryos nucleation rate on a droplet surface in a dry gas flow	Christina Williamson: Constraining nucleation mechanisms in global models with measurements of the global distribution of newly formed particles from the NASA Atmospheric Tomography Mission

12.30 – 13.30	Lunch (Unicafe with ICNAA coupons) & exhibition	
13.30 – 15.30	**Session 9 - PI: Aerosol formation and growth** **Chairs: Merete Bilde & Olli-Pekka Tikkanen**	**Session 10 - PII: Ice nucleation** **Chairs: Christina McCluskey & Mikhail Paramonov**
13.30	Jonathan Duplissy: Molecular understanding of new particle formation within volcanic plumes using flying mass spectrometer	Anatoly Bogdan: Atmospheric ice nucleation concept hinders the study of high-altitude ice clouds
13.45	Jussi Malila: Recognising the role of sulphuric acid in atmospheric new particle formation - a short history	Paul DeMott: Ice nucleating particle emissions from land surfaces
14.00	Dominik Stolzenburg: Detailed determination of size- and time-dependent growth rates during new particle formation	Ottmar Möhler: A summary of results from the fifth international ice nucleation (fin) workshop series
14.15	Merete Bilde: The effect of temperature on formation and properties of SOA from alpha-pinene ozonolysis	Christina McCluskey: Abundance and characteristics of ice nucleating particles in remote coastal and oceanic regions
14.30	Xiuhui Zhang: A “catalytic” effect of glycolic acid on the formation of sulfuric acid-ammonia molecular clusters	Benjamin Murray: Aircraft measurements of ice nucleating particle concentrations above the dust laden tropical Atlantic
14.45	Jonas Elm: Molecular understanding of atmospheric new particle formation from sulfuric acid and diamines	Mikhail Paramonov: A laboratory investigation of the ice nucleation efficiency of mineral and soil dust
15.00	Arto Heitto: Modelling the growth of nanosized particles based on ambient organic vapour concentrations	Martin Wolf: Probing the Ice Nucleation Potential of Organic Sea Spray Aerosol
15.15	Olli-Pekka Tikkanen: Hygroscopicity of DMA-SA nanoparticles - comparison of measurements to model predictions	Olli Pakarinen: Role of surface structure in heterogeneous nucleation of ice
15.30-18.00	Poster session I (beverages & snacks)	