

14th International Conference on the Physics and Chemistry of Ice (PCI-2018 in Zürich)

Wednesday, January 10, 2018

Poster Session & Apéro Riche (apéro dîner) - OASE (6:10 PM - 9:15 PM)

[id] title	presenter	board
[131] Investigation of Ice-Binding Proteins using Heterodyne-Detected Vibrational Sum-Frequency Generation Spectroscopy	Ms MOLL, Carolyn	
[25] Mass Accommodation and Rates of Evaporation of H ₂ O, HNO ₃ and HCl on HNO ₃ hydrates (alpha-NAT, beta-NAT, NAD) in the range 175-200 K	Dr ROSSI, Michel J.	
[28] The Effects of H ₂ SO ₄ on the Mechanical Behavior and Microstructural Evolution of Polycrystalline Ice	Dr BAKER, Ian	
[122] Transport properties of sea ice from X-ray microtomographic imaging - evidence for directed percolation	Dr MAUS, Sønke	
[123] Frosts on cooling glass surfaces with micro-scale lattice-patterned grooves	Prof. HAGIWARA, Yoshimichi	
[126] Bulk and Surface reactivity in frozen salt-organic-ice mixtures.	BARTELS-RAUSCH, Thorsten	
[56] Ion diffusion on amorphous ice surface	Mr HARA, Norifumi	
[89] Investigation of Ethanol at the Ice Surface using Sum-Frequency Generation Spectroscopy	Mr KIRSCHNER, Johannes	
[32] Interfacial premelting of ice in nanocomposite materials	Dr LI, Hailong	
[35] Polycyclic Aromatic Hydrocarbons on Ice	Dr CYRAN, Jenee	
[34] Vibrational Relaxation of water at the Ice – Air Interface	Ms SUDERA, Prerna	
[165] Depth Profiles of Solutes at the air-ice Interface	BARTELS-RAUSCH, Thorsten	
[18] Adsorption of halogenated methane derivatives at the ice surface under tropospheric conditions, as seen from Grand Canonical Monte Carlo simulations	Dr PICAUD, Sylvain	
[153] The vapor pressure over nano-crystalline and amorphous ice	Dr DUFT, Denis	
[152] Nucleation and deposition growth of ice crystals on mineral substrates	Dr KISELEV, Alexei	
[154] The Cryosphere and ATmospheric CHEmistry (CATCH): Research challenges and opportunities for collaboration	Dr THOMAS, Jennie	
[156] Towards the surface science of ice nucleation on aqueous organic solutions and solid substrates	Mr YANG, HUANYU	
[158] The heterogeneous formation process of clouds below 150K	Mr NACHBAR, Mario	
[40] Formation of quasi-liquid layers on polycrystalline ice	Mr CHEN, Jialu	
[74] Enhanced redox chemical transformation in ice and its environmental implications	Dr KIM, KITAE	
[143] Molecular dynamic simulation on the interaction between ‘antifreeze’ polypeptide, water and an ice	Mr KAIJIMA, Tadashi	
[149] Na ⁺ , F ⁻ , Br ⁻ and Cl ⁻ Adsorptions and Penetrations on Ice Surface	Prof. CHOI, Cheol Ho	
[77] Humic-like products formation via the reaction of phenol with nitrite in ice phase	Mr MIN, Dae Wi	

[41] Temperature dependence of the growth kinetics of elementary spiral steps on ice basal faces grown from water vapor

Mr INOMATA, Masahiro