

VISCOUS LIQUIDS AND THE GLASS TRANSITION (XIV)

Søminestationen (Dragerup Skovvej 10, DK-4300 Holbæk, Denmark), June 16-18, 2016

Format: 20 minutes talk (max) followed by 15 minutes of discussion.

Thursday June 16

- 12.00: Check-in; Lunch
13.30: Mike Roland: *Local segmental dynamics in unconventional thin films*
14.05: Christoph Schick: *Enthalpy relaxation, crystal nucleation, and crystal growth in polymers below T_g*
14.40: Break
15.00: Jonas Johansson: *Modeling polytypism in nanowires using the axial next nearest neighbor Ising model*
15.35: Jesper Schmidt Hansen: *Reduced dielectric response on the nanoscale*
16.10: Break
16.30: Karolina Adrjanowicz: *Crystallization tendencies along different iso-lines in the T - p phase diagram*
17.05: Kajetan Koperwas: *The attractive intermolecular forces and the crystallization of van der Waals liquids*
17.40: Break
18.00: Dinner
20.00: Jörn Schmelzer: *Crystallization: Some topics of current interest*
20.35: Ulf Pedersen: *Thermodynamics of freezing and melting*

Friday June 17

- 8.00: Breakfast
9.00: Eduardo Garcia Sanz: *Nucleation of ice from supercooled water*
9.35: Austen Angell: *Anomalous Liquids: Water, metallic glassformers, and phase change materials*
10.10: Break
10.30: Catalin Gainaru: *Kinetics of phase transitions probed via dielectric spectroscopy*
11.05: Hans Ramløv: *Ice crystallization in biological organisms*
11.40: Break
12.00: Lunch
14.00: Sarika Bhattacharyya: *The glass forming ability in binary mixtures: The role of demixing*
14.35: Paddy Royall: *The role of local structure in the tortured crystallisation of glassformers*
15.10: Break
15.30: Henriette Hansen: *G_{∞} , mean-square displacement and alpha relaxation - what are the connections?*
16.05: Riccardo Casalini: *Gamma scaling in crystals and liquid crystals*
16.40: Break
17.00: Gregor Diezemann: *MD simulations of the mechanically forced unfolding of peptidic foldamers*
17.35: David Heyes: *Shear induced crystallisation at high pressure using non-equilibrium MD simulations*
18.10: Break
19.00: Dinner
21.00: Poster session – with beer

Saturday June 18

- 8.00: Breakfast
9.00: Mikkel Jensen: *Crystallization of n -butanol*
9.35: Uli Buchenau: *Retardation and flow at the glass transition*
10.10: Break
10.30: John Russo: *Nucleation and glass-forming ability in systems with competing orderings*
11.05: Alejandro Sanz: *Ordering mechanisms and self-confining effects during crystallization*
11.40: Break; clearing the sleeping rooms
12.00: Lunch; end of meeting