

VISCOUS LIQUIDS AND THE GLASS TRANSITION (X)

Søminestationen (Holbæk, Denmark), June 7-9, 2012

Format: 20 minutes talk followed by 15 minutes discussion.

Thursday June 7

- 12.00: Check-in, lunch
13.30: Alexei Sokolov: *Decoupling phenomena in dynamics of glass-forming systems*
14.05: Ernst Rössler: *From boiling point to glass transition: correlation times follow three-parameter scaling*
14.40: Break
15.00: Jeff Errington: *Calculating the excess entropy*
15.35: Charusita Chakravarty: *Excess entropy scaling of transport properties in atomic and ionic liquids*
16.10: Break
16.30: Livia Bove: *Salty water under high pressure: polyamorphism, crystallization, liquid-liquid transition*
17.05: Paola Gallo: *Fragile-to-strong dynamic crossover in confined water and in aqueous solutions*
17.40: Break
18.00: Dinner
20.00: Jeppe Dyre: *Isomorphs: An overview and some recent results*
20.35: Leila Separdar: *Isomorph invariance in SLLOD non-equilibrium dynamics*

Friday June 8

- 8.00: Breakfast
9.00: Roland Böhmer: *Some recent results on hydrogen-bonded glass formers*
9.35: Jon Papini: *First three-in-one measurements of thermoviscoelastic response functions*
10.10: Break
10.30: Claire Lemarchand: *Melting of a hard sphere crystal: A molecular and lattice dynamics study*
11.05: Damien Vandembroucq: *Aging induced shear-banding in glasses: A mesoscopic model*
11.40: Break
12.00: Lunch
14.00: Lasse Bøhling: *Beyond power-law density scaling*
14.35: Trond Ingebrigtsen: *Isomorphs in confined systems*
15.10: Break
15.30: Arno Veldhorst: *Do polymers have isomorphs?*
16.05: Jesper Schmidt Hansen: *Foundation of generalized extended Navier-Stokes theory*
16.40: Break.
17.00: Catalin Gainaru: *Broadband rheological and dielectric responses of associating liquids*
17.35: Haifeng Yuan: *Spatial heterogeneity and solid-like structures in supercooled glycerol*
18.10: Break
19.00: Dinner
21.00: Poster-with-beer-session

Saturday, June 9

- 8.00: Breakfast
9.00: Kristine Niss: *Dynamic thermal expansivity of liquids near the glass transition*
9.35: Johan Mattsson: *Dynamic arrest and relaxation dynamics in disordered materials*
10.10: Break
10.30: Gregor Diezemann: *Nonlinear response of simple models for glassy systems*
11.05: Uli Buchenau: *A thermodynamic description of the glass transition*
11.40: Break
12.00: Lunch; end of meeting