

VISCOUS LIQUIDS AND THE GLASS TRANSITION (VIII)

Søminestationen (Holbæk, Denmark), May 28-30, 2010

Format: 20 minutes talk followed by 15 minutes discussion.

Friday May 28

- 12.00: Check-in, lunch
13.30: Tom Truskett: *Structure and dynamics of complex fluids*
14.05: Jeppe Dyre: *Strongly correlating liquids and their isomorphs: A brief overview*
14.40: Break
15.00: Thomas Schröder: *Theory for generalized Lennard-Jones liquids' isomorphs*
15.35: Anthony Papathanassiou: *Scaling of diffusivity in ultra-viscous matter: The role of thermodynamic elastic models*
16.10: Break
16.30: Ernst Rössler: *Dynamics in binary glass formers*
17.05: Albena Nielsen: *Challenging the stretched exponential paradigm*
17.40: Break
18.00: Dinner
20.00: Nicoletta Gnan: *Predicting the effective temperature of a glass*
20.35: Gregor Diezemann: *Aging effects manifested in the potential energy landscape of a model glass former*

Saturday May 29

- 8.00: Breakfast
9.00: Catalin Gainaru: *Destabilizing hydrogen bonding in monohydroxy alcohols*
9.35: Jon Papini: *Cooling by heating*
10.10: Break
10.30: Radha Dilip Banhatti: *Coulomb interactions and identification of cationic random energy landscape for alkali silicate glasses: Insights from MD simulations*
11.05: Niels Boye Olsen: *Beta relaxation in the shear response*
11.40: Break
12.00: Lunch
14.00: Valeria Molinero: *Nucleation of ice and the liquid-liquid transition in water*
14.35: Ulf Pedersen: *Statistics of density fluctuations in supercooled viscous liquids*
15.10: Break
15.30: Andrzej Grzybowski: *Density scaling in strongly correlating liquids*
16.05: Kristine Niss: *An experimentalist's view on strongly correlating liquids*
16.40: Break.
17.00: Johan Mattsson: *Dynamic arrest in polymeric gel-formers*
17.35: Marian Paluch: *Effect of pressure on Debye relaxation mode in a primary alcohols*
18.10: Break
19.00: Dinner
21.00: After-dinner-talk: Søren Toxværd: *Molecular Dynamics: 1958-...*

Sunday, May 30

- 8.00: Breakfast
9.00: Ralph Chamberlin: *Nanothermodynamics and nonlinear corrections to statistical mechanics in Monte Carlo simulations of disordered materials*
9.35: Trond Ingebrigtsen: *NVU dynamics*
10.10: Break
10.30: Claudio Maggi: *A heterogeneity-based model connecting the shear and dielectric relaxations*
11.05: Bo Jakobsen: *Comparing five different linear response functions*
11.40: Break
12.00: Lunch; end of meeting