

VISCOUS LIQUIDS AND THE GLASS TRANSITION (XIII)

Søminestationen (Dragerup Skovvej 10, DK-4300 Holbæk, Denmark), May 28-30, 2015

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

Thursday May 28

- 12.00: Check-in; Lunch
13.30: Roland Böhmer: *Water's controversial glass transitions*
14.05: Ralf Busch: *Liquid-liquid transitions in metallic melts*
14.40: Break
15.00: Christiane Alba-Simionesco: *Can we still learn something from the local structure of glass-forming liquids?*
15.35: Daniele Coslovich: *The dynamic crossover - insights from numerical simulations*
16.10: Break
16.30: Tina Hecksher: *Single-parameter aging*
17.05: Kristine Niss: *Simple aging*
17.40: Break
18.00: Dinner
20.00: Chiara Cammarota: *Path selection due to entropy-energy competition in activated glassy dynamics*
20.35: Tullio Scopigno: *Probing equilibrium glass flow up to exapoise viscosities*

Friday May 29

- 8.00: Breakfast
9.00: Livia Bove: *Dynamical anomalies in hot dense water*
9.35: Alexei Sokolov: *Role of quantum fluctuations in the glass transition of water*
10.10: Break
10.30: David Heyes: *Physical properties of Lennard-Jones and real simple liquids*
11.05: Andreas K. Bacher: *Why are simple liquids quasiuniversal?*
11.40: Break
12.00: Lunch
14.00: Frederic Affouard: *MD predictions of glass-forming ability and crystallization tendency*
14.35: Ulf Pedersen: *Crystal structures of metallic elements predicted from liquid-state thermodynamics*
15.10: Break
15.30: Paola Gallo: *Viscous dynamics of an aqueous solution of trehalose close to a protein upon cooling*
16.05: Thomas Heimburg: *Relaxation behavior of membranes*
16.40: Break
17.00: Johan Mattsson: *Relaxation dynamics in glass-forming liquids and polymers*
17.35: Ernst Rössler: *Temperature dependence of the segmental relaxation time of polymers revisited*
18.10: Break
19.00: Dinner
21.00: Poster session – with beer

Saturday May 30

- 8.00: Breakfast
9.00: Wence Xiao: *Dielectric loss variation along an isochrone: Theory vs. experiment*
9.35: Paul Benishai: *Universality of the compensation law for secondary processes in glass formers?*
10.10: Break
10.30: Heloise Bordallo: *Dynamics and functionality in hydrogen bonded systems under confinement*
11.05: Michael Vogel: *What simulations of liquids in confinement tell us about bulk elastic distortion fields*
11.40: Break; Clearing the sleeping rooms
12.00: Lunch; End of meeting