

# 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