

VISCOUS LIQUIDS AND THE GLASS TRANSITION (XVIII)

Søminestationen (Dragerup Skovvej 10, DK-4300 Holbæk, Denmark), June 23-25, 2022

Format: 20 minutes talk (max) followed by questions and discussion.

Thursday June 23

12.00: Check-in; Lunch
13.30: Bernhard Roling: *Classifying electrolyte solutions by comparing charge and mass transport*
14.05: Frederik Philippi: *Viscosity of ionic liquids – How much does charge matter?*
14.40: Break
15.00: Peter Knudsen: *United-atom model of an ionic liquid*
15.35: Thomas Voigtmann: *Active particles through the lens of MCT and isomorph theory*
16.10: Break
16.30: Nick Bailey: *Isomorphs and the mechanical properties of Lennard-Jones glasses*
17.05: Maria Izzo: *Rayleigh scattering of polarizations of acoustic-like excitations in amorphous solids*
17.40: Break
18.00: Dinner
21.00: Skt. Hans bål (bonfire)

Friday June 24

8.00: Breakfast
9.00: Camille Scalliet: *30 millisecond in the life of a supercooled liquid*
9.35: Daniele Cangialosi: *Insights on glass dynamics from physical aging experiments*
10.10: Break
10.30: Florian Pabst: *Understanding the relaxation spectra in ionic liquids*
11.05: Alexei Sokolov: *Fundamental limitations of ionic conductivity in polymers*
11.40: Break
12.00: Lunch
14.00: Jenni Kraus: *Fast ion dynamics and mechanical stability in gelatin-based ionogels*
14.35: Mathias Mikkelsen: *Eight decades in a single rheometer*
15.10: Break
15.30: Connie Roth: *Coupled glass transition dynamics across polymer-polymer interfaces*
16.05: Simone Napolitano: *Slow liquid dynamics facilitates equilibration in the glassy state*
16.40: Break
17.00: Birte Riechers: *Predicting nonlinear physical aging of glasses from equilibrium relaxation*
17.35: Ian Douglass: *Distance-as-time in physical aging*
18.10: Break
19.00: Dinner
21.00: Poster session – with beer

Saturday June 25

8.00: Breakfast
9.00: Paola Gallo: *Supercooled water: when dynamics meets thermodynamics*
9.35: Marian Paluch: *Insight into density scaling concept from experiment and MD simulations*
10.10: Break
10.30: Hailong Pan: *Liquid-liquid transition and charge transport in a protic glass-forming ionic liquid*
11.05: Thomas Schröder: *Solid-like mean-square displacement in viscous liquids*
11.40: Break
12.00: Lunch; End of meeting