

VISCOUS LIQUIDS AND THE GLASS TRANSITION (XIX)

Søminestationen (Dragerup Skovvej 10, DK-4300 Holbæk, Denmark), June 8-10, 2023

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

Thursday June 8

- 12.00: Check-in; Lunch
13.30: Eloi Pineda: *Relaxation dynamics and aging in metallic glasses*
14.05: Valerio Di Lisio: *Aging of molecular glasses: Deviation from alpha-relaxation behavior*
14.40: Break
15.00: Till Böhmer: *Reversibility during physical aging probed by dynamic light scattering*
15.35: Catalin Gainaru: *Fourier transform physical aging*
16.10: Break
16.30: Anne Tanguy: *Viscoelastic thermo-mechanical constitutive laws in glasses*
17.05: Anael Lemaitre: *Stress hyperuniformity and transient oscillatory correlation decay*
17.40: Break
19.00: Dinner
20.00: Walter Schirmacher: *Non-phononic vibrational excitations in glasses*
20.35: Damien Vandembroucq: *Plasticity and relaxation at mesoscopic scales in glasses*

Friday June 9

- 8.00: Breakfast
9.00: Thomas Schröder: *Force method for tracing out isomorphs*
9.35: Jaehyeok Jin: *Uncovering hard sphere nature in OTP and the relation to isomorph theory*
10.10: Break
10.30: Erik Lørup: *Structure probed along isodynes in the phase diagram*
11.05: Daniele Coslovich: *Machine learning glasses: What do humans learn*
11.40: Break
12.00: Lunch
14.00: Beatrice Ruta: *Pressure induced liquid-liquid transitions in metallic glass formers*
14.35: Shuai Wei: *Beta relaxations and crystallization behavior in phase-change materials*
15.10: Break
15.30: Alexei Sokolov: *Relaxation and transport energy barriers in glasses and polymers*
16.05: Riccardo Casalini: *Dynamics in polymers with strong intra-chain interactions*
16.40: Break
17.00: Ilian Pihlajamaa: *Polydispersity modifies relaxation mechanisms in glassy liquids*
17.35: Frederic Affouard: *Dynamical disorder in pharmaceutical co-crystalline systems*
18.10: Break
19.00: Dinner
- Poster session with beer

Saturday June 10

- 8.00: Breakfast
9.00: Nicoletta Gnan: *Universality beyond equilibrium: The case of critical active fluids*
9.35: Claudio Maggi: *A colored field-theory for critical active fluids*
10.10: Break
10.30: Rene Alvarez: *Revisiting excess-entropy scaling in supercooled mixtures*
11.05: Gregor Diezemann: *Nonlinear response theory for Markov processes*
11.40: Break
12.00: Lunch; End of meeting