VISCOUS LIQUIDS AND THE GLASS TRANSITION (XX)

Room 1, Building 27, Roskilde University, Universitetsvej 1, DK-4000 Roskilde
May 15-17, 2024 – Final program

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

Wednesday May 15

12.00: Lunch
13.00: Welcome
13.05: Damien Vandembroucq: *Aging and relaxation in a mesoscale glass model*
13.40: Till Böhmer: *Time evolution of the material time during physical aging*
14.15: Break
14.30: Aude Amari: *The triangular relation in aging simulations*
15.05: Daniele Cangialosi: *Physical aging deep in the glassy state*
15.40: Break
16.00: Yoav Lahini: *Aging via self-organized instability cascades*
16.35: Jiri Malek: *Viscosity and physical aging of chalcogenide materials*
17.10: Break
17.30: Roland Böhmer: *Physical aging beyond Tool-Narayanaswamy*
18.05 Minqiang Jiang: *Elastic interaction of plastic events in amorphous solids*
18.40: Grzegorz Szamel: *Elasticity and sound attenuation in low temperature glasses*
19.30: Dinner

Thursday May 16

9.00: Eloi Pineda: *Anelasticity of metallic glasses*
9.35: Birte Riechers: *Cluster formation in intermittent dynamics of metallic glasses*
10.10: Break
10.30: Yun-Jiang Wang: *Entropic perspective on metallic glass formers*
11.05: Felix Hummel: *Machine-learned coupled-cluster molecular dynamics*
12.00: Lunch
14.00: Paola Gallo: *Slow dynamics of trehalose and water in solutions*
14.35: Rene Alberto Alvarez Donado: *Thermo-mechanical couplings in metallic and oxide glasses*
15.10: Break
15.30: Giacomo Baldi: *Boson peak and quasi-localized excitations in stable glasses*
16.05: Thomas Schrøder: *rumdpy*
16.40: Break
17.00: Giulio Monaco: *Reaching the yield point of a glass during x-ray irradiation*
17.35: Paul Ben Ishai: *Spin interaction in conducting polymers*
18.30: Conference dinner
- Poster session (with beer)

Friday May 17

9.00: Ralph Chamberlin: *An Ising model for supercooled liquids and the glass transition*
9.35: Florian Pabst: *Glassy dynamics from first-principles simulations*
10.10: Break
10.30: Simone Napolitano: *Predicting nonequilibrium kinetics via the SAP*
11.05: Paddy Royall: *The glass transition through different time scales*
12.00: Lunch; End of meeting