VISCOUS LIQUIDS AND THE GLASS TRANSITION (XVI)

Søminestationen (Dragerup Skovvej 10, DK-4300 Holbæk, Denmark), May 9-11, 2019

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

Thursday May 9

12.00:	Check-in; Lunch
13.30:	Kristine Niss: *Density scaling in an ionic liquid*
14.05:	Catalin Gainaru: *Relaxation phenomena and dynamical decoupling in conducting polymers*
14.40:	Break
15.00:	Bernhard Roling: *Ion correlations in highly concentrated liquid battery electrolytes*
15.35:	David Heyes: *MD simulations of equilibrium and metastable liquid properties*
16.10:	Break
16.30:	Zahraa Sheydaafar: *Predicting scaling properties from individual configurations*
17.05:	Daniel Fragiadakis: *Density scaling of molecules: experiments and simulations*
17.40:	Break
18.30:	Dinner
20.00:	Sarika Bhattacharyya: *Role of structure in determining the dynamics in supercooled liquids*
20.35:	Ian Bell: *Modified residual entropy scaling of transport properties*

Friday May 10

8.00:	Breakfast
9.00:	Benjamin Carter: *Isomorphs in nanoconfined fluids with liquid/crystal interface*
9.35:	Karolina Adrjanowicz: *Connecting 1d and 2d confined polymer dynamics to its bulk behavior*
10.10:	Break
10.30:	Livia Bove: *Anomalous dynamical phenomena in confined water under high pressure*
11.05:	Paola Gallo: *Slow dynamics of supercooled hydration water in biosolutions*
11.40:	Break
12.00:	Lunch
14.00:	Daniele Dini: *A molecular modelling perspective on tribological contacts*
14.35:	Janet Wong: *Fluid flow under high pressure, high shear conditions*
15.10:	Break
15.30:	Edan Lerner: *Wave attenuation rates in disordered solids: Sample-size dependence*
16.05:	Daniele Coslovich: *A new characteristic temperature for glassy dynamics*
16.40:	Break
17.00:	Federico Castello: *Isomorph-based empirically modified hypernetted-chain approximation*
17.35:	Lorenzo Costigliola: *Revisiting the Stokes-Einstein relation without a hydrodynamic diameter*
18.10:	Break
19.00:	Dinner
21.00:	Poster session - with beer

Saturday May 11

8.00:	Breakfast
9.00:	Yuri Feldman: *Proteins as the natural antifreeze. Glass transition instead of crystallization*
9.35:	Thomas Blochowicz: *What is a simple liquid? - A light scattering perspective*
10.10:	Break
10.30:	Michael Wübbenhorst: *Hierarchic structure and glass transition dynamics in polyamide 12*
11.05:	Gregor Diezemann: *The nonlinear response of viscous liquids: a personal (over)view*
11.40:	Break; clearing sleeping rooms
12.00:	Lunch (sandwiches); end of meeting