FLOW PROCESSES

– An informal meeting between 3 DNRF centres

Place: Roskilde University, Building 27 (at the main entrance – turn right after passing under the square-root formed gate), main lecture room (Lokale 1, ground floor, behind the canteen)

Program:

14.45-15.00: Arrival; coffee

Chair: Jeppe Dyre
15.00-15.30: Henning Friis Poulsen (Risø): Characterization of plastic flow in metals
15.30-16.00: Wolfgang Pantleon (Risø): Modelling plastic flow in metals

Chair: Dorthe Dahl Jensen
16.00-16.30: Brian Igarashi (RUC): Measuring the frequency-dependent bulk modulus
16.30-17.00: Nick Bailey (RUC): Flow events in computer simulations of viscous liquids

17.00-17.30: Break

Chair: Henning Friis Poulsen
17.30-17.50: Gaël Durand (KU): Characterization of the ice polycrystal
17.50-18.10: Anders Svensson (KU): Automatic c-axis equipment and measurements on ice
18.10-18.30: Dorthe Dahl Jensen (KU): Use of continuums models with vertical symmetry in constitutive equations

18.30-20.00: Dinner

Chair: Niels Hansen
20.00 (After-dinner talk): Julia R. Weertman (Northwestern University): Microstructural instabilities and mechanical behaviour in nanometals

Registration: By mail to glass@ruc.dk before noon, Monday May 7.

Glass and time – DNRF Centre for Viscous Liquid Dynamics, IMFUFA, Department of Sciences, Roskilde University, Denmark