FLOW PROCESSES

- An informal meeting between 3 DNRF centres

Time: Wednesday May 9, 2007, 15-21.

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