

VISCOUS LIQUIDS AND THE GLASS TRANSITION (II)

Søminestationen (Holbæk, Denmark) June 16-18, 2000.

Program

FRIDAY JUNE 16:

12.00-12.50: **Lunch**

12.50- Opening

13.00:

13.00-13.20: Lars Börjesson: *The Boson peak: News from inelastic x-ray scattering experiments.*

13.40-14.00: Kia Ngai: *Why do properties of the fast relaxation correlate with the Kohlrausch exponent of the slow relaxation?*

14.20-14.40: Rikard Bergman: *Is the dielectric excess wing a beta-relaxation?*

15.00- **Break**

16.00:

16.00-16.20: Ranko Richert: *Dynamic heterogeneity above and below the glass transition.*

16.40-17.00: Gregor Diezemann: *What can we learn about heterogeneous relaxation via nonresonant hole-burning?*

17.20-17.40: Ernst Rössler: *What is the physical origin of the slow beta process?*

18.00- **Dinner**

20.00-20.20: Tage Christensen: *Thermoviscoelasticity - problem or solution?*

20.40-21.00: Giulio Monaco: *What is the nature of the "fast relaxations" in real glass-formers?*

SATURDAY JUNE 17

8.00- **Breakfast**

9.00-9.20: Gilles Tarjus: *What is the origin of the super-Arrhenius behavior of fragile liquids?*

9.40-10.00: Ralph Chamberlin: *What is the source of the non-Arrhenius primary response in condensed matter?*

10.20-10.40: Niels Boye Olsen: *Is there a glassy contribution to the activation energy of the main relaxation?*

11.00-11.20: Austen Angell: *What is the relation between fragility and density of states?*

12.00- **Lunch**

14.00-14.20: Paul Madden: *Structure and dynamics - is there a connection?*

14.40-15.00: Thomas Schröder: *The potential energy landscape: Where does it lead us?*

15.20-15.40: Jeppe Dyre: *Why is the alpha peak so narrow?*

Break

16.00-

17.00:

17.00-17.20: Roland Böhmer: *NMR of a plastic crystal*.

17.40-18.00: Daniel Andersson: *Quasi-elastic neutron scattering of glass-forming polymers*.

19.00- **Dinner**

SUNDAY JUNE 18

8.30- **Breakfast**

9.40-10.00: Christer Svanberg: *What can we learn about cooperativity from polymer gels?*

10.20-12.00: Final discussion (organizers: Austen Angell, Roland Böhmer, Paul Madden).

12.00- **Lunch**