

**NMI3-FP7-JRA-II-WP20 “Advanced neutron tools for Soft and Bio-Materials”
Task2: “Kinetics and Dynamics”**

Agenda ----- January 28th 2013 -----

Laboratoire Léon Brillouin Bat 563 room 15, CEA Saclay

12:30 Lunch (CEA canteen)

14:00 Introduction; Annie Brûlet (LLB)

Sub Task: LS and SANS

- “LS and SANS study of a diblock copolymer in a mixture of selective solvents”; Frédéric Nallet (CRPP)
- “In-situ light scattering on neutron scattering instruments: Where we are and where to go”; Tobias Schrader (JCNS)
- “Recent experiments with LS and SANS at ILL; Ralph Schweins (ILL)
- Discussion: goals of the WP

Sub Task: Electric Field cell

- “Cubic to hexagonal phase transition in colloidal solutions induced by electric field”; Frédéric Nallet (CRPP)
- “Works on Electric field cell with external electrodes”; Arnaud Hélyary (LLB)
- Discussion: precise goals of the WP

17:00 Visit of LLB - Orphée

19:30 Dinner at “Le Perraudin” 157 rue St Jacques, RER B Station Luxembourg, Paris

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9:15 Sub Task: Stop Flow

- “Stop flow devices at ILL”; Isabelle Grillo (ILL)
- Discussion: Precise goals of the WP

Sub Task: Pressure cell

- “Pressure cell for soft matter at JCNS “; Heinrich Freilinghaus (JCNS) -
- “Pressure cells and other equipments for soft matter at HZB “, Dirk Wallacher (HZB)
- “Recent development in high pressure for soft matter at ILL”; Ralph Schweins (ILL)
- “Which metallic alloys can be used as pressure cell windows. Case of SANS”; Sophie Combet (LLB)
- “Pressure cells for soft matter at LLB. Which solutions can be used? Where are the limitations and the problems encountered?”; Burkhard Annighofer (LLB)
- Discussion: precise goals of the WP

12:15 Lunch (CEA canteen)
Visit of LLB - Orphée

