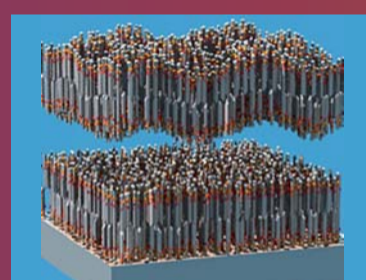
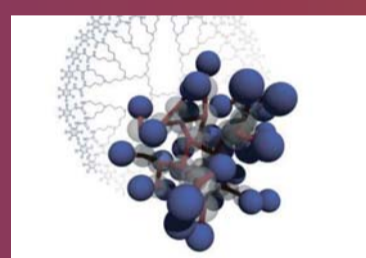
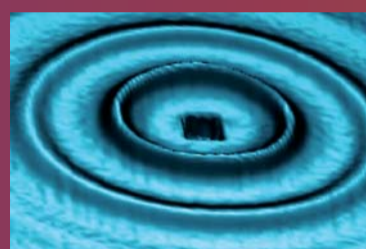
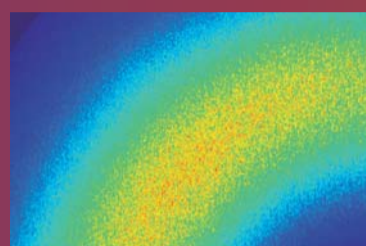


Hercules Specialised Courses

Directed by José BARUCHEL and Jean-René REGNARD

Scattering and Imaging Studies of Soft Matter Systems using Synchrotron Radiation and Neutrons

Grenoble, 16th to 22nd November 2008



Lecturers:

- Peter CLOETENS
- Peter FALUS
- Trevor FORSYTH
- Peter FRATZL
- Oleg KONOVALOV
- Anders MADSEN
- Theyencheri NARAYANAN
- Franz PFEIFFER
- Lionel PORCAR
- Dieter RICHTER
- Gerd SCHNEIDER
- Peter SCHURTENBERGER
- Ralf SCHWEINS
- Robert THOMAS

Organised by:

- Giovanna FRAGNETO (ILL)
- Anders MADSEN (ESRF)
- Christian RIEKEL (ESRF)
- Peter TIMMINS (ILL)

Secretary:

- Nadine PETRICOLA, ESRF

Scattering and imaging are complementary methods for characterizing complex systems in a wide range of length- and time scales. The availability of intense neutron and synchrotron radiation has broadened the applications of these techniques to play a unique role in soft-condensed matter science. Examples include colloids, polymers, fibers, liquid crystals, foams, gels and glasses, micellar structures, emulsions, and practically all biological materials. The aim of this course is to provide an overview of modern scattering and imaging methods, through a combination of lectures and hands-on experience.

www.esrf.eu/events/conferences/HSC/HSC9

Registration Deadline: 20th June 2008

LIMITED TO 20 PARTICIPANTS:
PhD students, post-docs,
junior scientists

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