

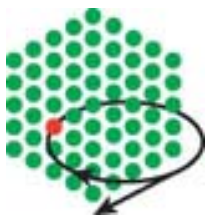


Small Angle X-ray Scattering Workshop: SAXIER, a European Effort

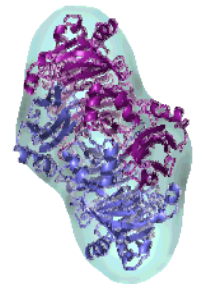
SAXIER is a Design Study funded under the EC's 6th Framework Programme and gathers the efforts of Europe's major small-angle x-ray scattering (SAXS) laboratories with the goal to explore novel scientific applications. SAXS is a powerful technique for the determination of unique information on nanostructures and kinetics of condensed matter including biological macromolecules. The SAXIER Open Meeting is aimed at promoting this fundamental technique to a wider audience and with the view of extending it to the 7th Framework Programme.

16 February 2009

School of Biological Sciences
Lecture Theatre 3 - Life Science Building



- 13:00-13:10 Samar Hasnain (Liverpool) Welcome
- 13:10-13:40 Maria Douka (Programme Officer, EU commission)
Future of research infrastructures under FP7
- 13:40-14:20 Dmitri Svergun (EMBL Hamburg, Germany)
Introduction to SAXS and overview of SAXIER
- 14:20-14:50 Lise Arleth (Copenhagen, Denmark) BioXTAS:
Development of a microfluidics system for SAXS investigations of biomolecules in solution



14:50-15:20 *Coffee/Tea break*

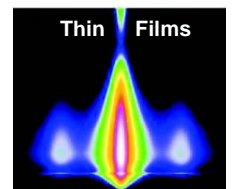
- 15:20-15:50 Barbara Aichmayer (MPI Potsdam, Germany)
Scanning SAXS analysis of biogenic materials
- 15:50-16:20 Stephan Roth (DESY, Hamburg, Germany) **In-situ investigations of nanocomposite thin film growth**



Biogenic Materials

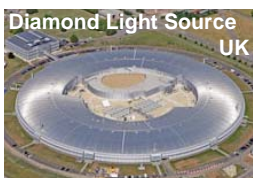


- 16:20-16:50 Tim Wess (Cardiff University) **Planned bio- and technological SAXS applications at Diamond**



- 16:50-17:20 Joan Bordas (ALBA, Barcelona, Spain) **ALBA, the Spanish Synchrotron, and its potential for X-ray scattering and diffraction experiments**

17:20-18:15 *Tour of the School*



*For registration please contact
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