

Research Course 2016 - Schedule

Speaker

Topic

Wed March 2

11:00	Pedersen	<i>SAXS in Biophysics: Protein-fatty acid and protein-detergent complexes</i>
12:00		lunch
14:00	Petukhov	<i>Colloidal crystals: going microradian and the role of coherence</i>
15:00	Janssen	<i>Cracking the glass transition: understanding glassy dynamics from first principles</i>
16:00		coffee break
16:30		facility visits
18:00		poster session

Thu March 3

09:00	Pearson	<i>X-ray methods to study biological soft condensed matter</i>
10:00		coffee break
10:30	Tolan	<i>X-ray reflectivity from soft-matter interfaces</i>
11:30	Schreiber	<i>Real-time studies of soft matter using X-rays</i>
12:30		lunch break
14:00	Abetz	<i>Block Copolymers: Structures in Bulk, Films and Solutions</i>
15:00	Sepe	<i>Nanoscale structural study of soft matter using X-ray scattering</i>
16:00		coffee break
16:30	Russo	<i>Crystallization in Soft Matter: a selection of open problems</i>
19:00		dinner

Fri March 4

09:00	Sprung	<i>Soft Matter investigated with X-ray Photon Correlation Spectroscopy</i>
10:00		coffee break
10:30	Ruta	<i>Relaxation processes in complex systems studied with coherent X-rays</i>
11:30	Schroer	<i>Studying orientational order in soft matter systems with X-ray cross-correlation analysis</i>
12:30		closure