

Workshop

Neutrons and X-rays meet biology

Helmholtz-Zentrum Berlin für Materialien und Energie
25 - 27 February, 2009

The workshop is devoted to structure-dynamics-function in biological systems and will bring together experts in neutron and X-ray techniques, bio-modeling and biochemical characterization to present an up-to-date account of the results and the merits of each method. The workshop will also provide an opportunity to initiate and intensify collaborations between experimental and theoretical scientists in the area of biology.

Topics cover

- Large scale structure of biomolecular assemblies
- Crystallographic structures of biomolecules
- Dynamics of biomolecules
- Extreme conditions
- Modelling of biomolecular systems
- Microscopy & tomography on bio-matter

Lecturers

P. Timmins	R. Winter
T. Salditt	M. Rheinstädter
R. Ficner	M. Havenith
A. Podjarny	G. Schneider
G. Zaccai	

For registration, please visit the workshop website:

<http://www.helmholtz-berlin.de/events/biology/registration/>

Deadline for applications: **31 December 2008**

