

The topics of the meeting will cover main areas of applications of synchrotron radiation:

- macromolecular crystallography,
- scattering techniques in structural analysis of condensed matter
- x-ray absorption, fluorescence and photoelectron spectroscopies,
- x-ray magnetic dichroism,
- x-ray diffraction
- applications of synchrotron radiation in soft matter physics,
- synchrotron radiation in nanosciences
- synchrotrons, free electron lasers and alternative radiation sources - design and development