

CXS 2nd Annual Workshop 2007

Physicists and Biologists Working Together
FACILITATING X-RAY BIOPHOTONICS

BIO21 Institute, Melbourne, Australia

11th - 13th April, 2007



ARC CENTRE OF EXCELLENCE FOR COHERENT X-RAY SCIENCE

Protein Structure Determination Imaging of Biological Systems Advanced Microscopy Optics and Imaging Sources and Detectors Coherent Diffractive Imaging

Aims:

The workshop focuses on the high resolution diffractive imaging of biological samples using synchrotron, high harmonic generation laser and X-ray free electron laser sources.

Additional Features:

- Site tour of the Australian Synchrotron
- Poster & oral presentations of recent research
- Workshop Dinner at the Royal Melbourne Zoo
- 2nd Roundtable of the International Consortium for Coherent X-ray Diffractive Imaging <CCXD>I

International Speakers Include:

- **Carolyn Larabell** - Lawrence Berkeley National Laboratory, USA
- **Ian McNulty** - Advanced Photon Source, Argonne National Laboratory, USA
- **Ralph-Hendrik Menk** - Synchrotron Light Laboratory, ELETTRA, Italy
- **Ivan Vartaniants** - HASYLAB, Hamburg, Germany
- **Bonnie Wallace** - Birkbeck College, UK
- **Tetsuya Ishikawa** - RIKEN, Spring-8 Center, Hyogo, Japan
- **Qun Chen** - Advanced Photon Source, Argonne National Laboratory, USA
- **Franz Pfeiffer** - Paul Scherrer Institute, Switzerland

Register at: WWW.COECXS.ORG