



Facilitating X-ray Biophotonics

Physicists and Biologists Working Together



**ARC Centre of Excellence for Coherent X-ray Science
2008 Annual Workshop**

**BIO21 Institute, Melbourne, Australia
17th – 19th September, 2008**

**Focusing on high resolution imaging of biological samples.
Using synchrotron, high harmonic generation laser and x-ray
free electron laser sources**



Invited Speakers include

Henry Chapman University of Hamburg, Germany

So Iwata Imperial College, London, UK

Werner Kühlbrandt Max Planck Institute for Biophysics, Germany

Simon Hooker Oxford University, UK

John Spence Arizona State University, USA

Lothar Strüder Max Plank Institute for Physics, Germany

Daniela Stock Victor Chang Cardiac Research Institute, Sydney

Edgar Vredenburg Eindhoven University of Technology, The Netherlands

Workshop Program

- Membrane Protein Structure Determination
- Cellular and Subcellular Imaging
- Advanced Microscopy
- Optics and Imaging
- Sources and Detectors
- Coherent Diffractive Imaging

Additional Features

- Major International and Australian speakers
- Site Tour of the Australian Synchrotron
- Poster & Oral Presentation of Recent Research
- Workshop Dinner

More information under www.coecxs.org/workshop2008



Australian Government
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