

# Introductory Workshop on Synchrotron Radiation Research

Institute of Advanced Studies

(Location Map - <http://www.latrobe.edu.au/ias/assets/downloads/IASmap.pdf>)

La Trobe University

Monday February 19<sup>th</sup>, 2007 Time: 2 to 5 pm

*The university has made a significant investment in the Australian Synchrotron project. This will provide La Trobe researchers, with their collaborators, access to resources at the Australian Synchrotron facility as they come online in 2007. The workshop will introduce synchrotron-based techniques and provide an opportunity to collaborate in synchrotron radiation research.*

## Program

- 2 pm**            **Introduction**  
Prof. Roger Parish, Acting Vice Chancellor, La Trobe University
- 2:10**            **Introduction to Synchrotron Radiation & the ASRP**  
Dr. Richard Garrett, Facility Director, ASRP, c/- ANSTO.
- 2:30**            **Imaging and Tomography – a user’s perspective**  
Dr Peter Fisher, DPI
- 2:50**            **Applications of Synchrotron Infra-red Light**  
Prof. Dudley Creagh, University of Canberra
- 3:10**            **Protein Crystallography**  
Dr Jose Varghese, CSIRO
- 3:30**            **Coffee Break**
- 3:50**            **X-ray Diffraction Techniques**  
Dr Kia Wallwork, Australian Synchrotron
- 4:10**            **Materials Applications of X-ray Absorption Spectroscopy**  
Dr Mark Ridgeway, Australian National University
- 4:30**            **Microbeam Techniques for Environmental Science**  
Dr. Peter Kappen, La Trobe University
- 4:50**            **La Trobe Program and Closing Remarks**  
A/Prof. Paul Pigram, La Trobe University
- 5.10**            **Refreshments**

### If you plan to attend please contact:

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