

The Australian Tomography Meeting

(A satellite meeting of *Materials and Complexity V*)

The Shine Dome, Canberra.

Monday 10th December 2007

- 0900** **Welcome : Tim Senden, ANU**
- 0910** **Allan S. Jones, EMU, University of Sydney**
X-ray Microtomography at the University of Sydney
- 0930** **Sherry Mayo, CSIRO Materials Science and Engineering**
X-ray microtomography at CMSE
- 0950** **Peter van der Heide, Inst for Molecular Bioscience, Uni of Queensland**
Supersize me! - Developing tools and methods for imaging whole mammalian cells in 3D at 4-5nm resolution
- 1010** **Benedicta Arhatari, La Trobe University**
X-ray micro Computed Tomography at La Trobe University
- 1030** **Tea**
- 1050** **Edd Stockdale, Centre for Microscopy, Charact. and Analysis, UWA**
Conventional TEM and EFTEM tomography of biomineralised structures
- 1110** **Peter Self, Adelaide Microscopy, University of Adelaide**
X-ray Microtomography at the University of Adelaide
- 1120** **Imants Svalbe, Monash Univerity**
Tomography at Monash Physics
- 1150** **Matthew Weyland, Monash Centre for Electron Microscopy, Monash U**
Electron Tomography in the Physical Sciences
- 1210** **Lunch**
- 1300** **Steven Lade, Plasma Physics, RSPHysSE, ANU**
3-D electron tomography of electromagnetic fields, potentials and sources
- 1320** **Adrian Sheppard, Applied Maths, RSPHysSE, ANU**
Micro-CT Data at ANU: Analysis, Organisation and Quality Assurance
- 1350** **Close**
- 1400** **Tour of ANU Facilities; split into 2 groups (Vizlab and CT Lab, then swap)**
- 1500** **Tea at Oliphant tea room : depart for Kioloa**

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