

# Royal Microscopical Society



First Announcement, Two One-Day Workshops, Apr 2011:

## 3<sup>rd</sup> Meeting **ADVANCED TEM & TOM**

### **Aberration Corrected & Quantitative (S)TEM (Mon 11 Apr 2011)**

*Scope and Content:*

- Aberration Correction in TEM/ STEM
- Monochromation and Energy filters
- In-Situ TEM, Dynamic TEM
- Atomic resolution TEM
- Quantitative Image Interpretation

### **Advances in Tomography III (Tue 12 Apr 2011)**

*Scope and Content:*

- Biological (TEM, light microscope)
- Materials (TEM, SEM, FIB, X-rays)
- Multidisciplinary Tomography
- Novel Optical & Diffraction Tomography
- Reconstruction algorithms

### ***Invited Speakers:***

- Angus Kirkland, Oxford
  - Max Haider, CEOS, Heidelberg
  - Jun Yuan, York
  - Lothar Houben, Juelich
  - David Bell, Harvard (t.b.c.)
  - Ian Ross/Th Walther, Sheffield
  - Phil Withers, Manchester
  - Sara Bals, Antwerp
  - Christian Schroer, Dresden
  - Heiner Friedrich, Utrecht
  - Tobias Starborg, Manchester
- (further names to be confirmed)

Contributed papers (oral or posters) are warmly welcomed and will form an essential part of the meetings.

**Registration** information can be found on:

[http:// www.rms.org.uk/events/forthcoming\\_events](http://www.rms.org.uk/events/forthcoming_events)

**Venue:** ***University of Sheffield, Mappin Hall***

Organising Team: *Günter Möbus (Materials), Paul Verkade (Biology)*  
Sponsors: to be confirmed