



McBain Medal Award Lecture

Monday 12 December 2011

SCI HQ, London, UK

RSC | Advancing the
Chemical Sciences

Organised by SCI's Colloid & Surface Chemistry Group
and the RSC's Colloid & Interface Science Group



- 13.30** Registration
- 14.00** **Chiral surfaces for enantioselective heterogeneous catalysis**
Dr Chris Baddeley, St Andrew's University
- 14.30** **Biological interactions of colloidal gold**
Prof Mathias Brust, University of Liverpool
- 15.00** **From liquid crystals to heterogeneous catalysts**
Prof Duncan Bruce, University of York
- 15.30** Refreshments
- 16.00** **Carbon fibre reinforced PVDF: synergy of fibre and matrix modification**
Prof Alex Bismarck, Imperial College
- 16.30** **New dimensions in energy materials**
Prof Duncan Gregory, University of Glasgow
- 17.00** **The speciation of palladium in homo- and hetero-geneous catalysis**
Dr Mimi Hii, Imperial College
- 17.30** Refreshments
- 18.00** **Faster, cheaper, greener: nanoengineering the active site in clean catalytic technologies**
Prof Adam Lee, Cardiff University
- 19.00** Close



The McBain Medal is an annual award by the Colloid and Interface Chemistry Group of the RSC and the Colloid and Surface Chemistry Group of the SCI to honour a younger scientist who has made a meritorious contribution to colloid & interface science.



What the meeting will cover

This one day meeting will incorporate the award of the McBain medal to Prof Adam Lee, who is a Professor of Physical Chemistry at Cardiff University and an EPSRC Leadership Fellow. His PhD is from the University of Cambridge, UK, where he studied with R M Lambert. After a Post-Doc in Cambridge, Adam was appointed to lectureships at Hull (1997) and York (2003), where he co-founded the new surface chemistry and catalysis group, before moving to Cardiff in 2009.

His research spans the breadth of colloid and surface chemistry including new surfactant-templated architectures, spectroscopic techniques for studying chemical dynamics at metal and metal oxide surfaces, the application of synchrotron radiation to in-situ and time-resolved studies of surface chemical processes and the surface modification of novel biomaterials.

Attendees

This meeting will be suitable for academia and industry, in particular researchers with interests in chemical engineering aspects. The breadth of the meeting will also make it suitable for students who wish to get an insight into the range of current research.

Organiser

Dr Alison Paul, Cardiff University

A 5% discount applies to this conference by booking online at www.soci.org

Information on SCI

SCI is an international, independent charity whose remit is to promote the application of science for the benefit of society.

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