University of Birmingham

School of Chemistry Events

September 2013

Wed 18 September **MSC Research Seminar**
14.00 - Dr Dattatraya H. Dethe,IIT Kanpur, India (Ha 203) "*New tools and strategies for synthesis of indane natural products*"
14.30 - Dr S. Arulananda Babu, IISER Mohali, India (Ha 203) "*Construction of carbocyclic rings having contiguous stereocentres*"
Host: Dr R. Grainger

Tue 24 September **Industry Seminar**
14.15 - Dr Foti Panagakos, Colgate-Palmolive Co. (Ha 203) "*Oral Care Research in an Industry Setting: From Concept to Product*"
Host: Prof Z. Pikramenou

October 2013

Tue 1 October **School Seminar**
14:00 - Prof. Simon Parsons, University of Edinburgh (Law LT3) "*Molecular Solids at Extreme Conditions*"
Host: Dr J. Hriljac

Tue 8 October **BSN Research Seminar**
14:00 - Dr Anne Duhme-Klair, University of York (McE G36) "*Siderophores, metallodrugs and metal-based luminescent sensors*"
Host: Dr A. Peacock

Wed 9 October **Athena-Swan Seminar**
13:00 - Prof. Dame Athene Donald, University of Cambridge (Bio 301) "*Facilitating Women's Progression to the Top*"
Host: Dr J. Coates and Dr U. Martin

Thur 10 October **MSC Research Seminar**
14:00 - Prof. Mike Organ, University of Toronto (ChE G35) "*Catalysts: Making them do what you want them to doand how you do that*"
Host: Dr P. Davies

Tue 15 October **MSC Research Seminar**
14:00 Dr Stephen Fletcher, University of Oxford (Law LT3) *"Mostly asymmetric additions with alkyl zirconium regents"*
Host: Dr J. Fossey

Tue 29 October **PTC Research Seminar**
14:00 Dr Andrew Ellis, University of Leicester (McE G28) *"Helium nanodroplets: an exotic medium for exotic chemistry"*
Host: Prof. R. Tuckett

November 2013

Tue 5 November **School Seminar**
14:00 - Prof. Mathias Brust, University of Liverpool (Bio 301) *"Questions and tentative answers regarding the penetration of biomembranes by nanoparticles"*
Host: Prof. Z. Pikramenou

Fri 8 November **Medicinal Seminar**
14:00 - Prof. John Chaput, Arizona State University (Haw 203) "*On the origins of biomolecular function*"
Host: Dr Y. Mehellou

Tue 19 November **SSC Research Seminar**
14:00 - Dr Magdalena Titirici, Queen Mary (London) (McE G26) "*Biomass-derived Waterborne Carbons for Renewable Energy Applications and Sustainable Catalysis*"
Host: Dr. Z. Schnepp

Tue 26 November **MSC ResearchSeminar**
14:00 - Prof. Mike Greaney, University of Manchester (McE G33) "*New C-H activation chemistry for heterocycle synthesis*"
Host: Dr R. Grainger

December 2013

Tue 10 December **BSN Research Seminar**
14:00 - Dr Phil Holliger, University of Cambridge (Bio E102) "*Synthetic Genetics*"
Host: Prof. J. Tucker

Mon 16 December **Postgraduate Symposium on Nanotechnology**
10:00 - Lectures (Haworth Building)
Host: Dr Zoe Schnepp

January 2014

Tue 14 January **School Seminar**
14:00 - Prof. Kevin Booker-Milburn, University of Bristol (McE G33) "*The Development of Photochemical Techniques for Complex Molecule Synthesis*"
Host: Dr J. Fossey

Tue 21 January **PTC Research Seminar**
14:00 - Dr Mike Ries, University of Leeds (Haw 203) "*Transforming Cellulose Processing*"
Host: Dr M. Britton

Tue 28 January **SSC Research Seminar** - ***CANCELLED***
14:00 - Dr Ivana Evans, University of Durham (Haw 203)
Host: Prof P. Slater

February 2014

Tue 4 February **School Seminar**
14.00 - Prof. Marc Koper, University of Leiden (McE G33) "*Electrocatalysis, from single crystals to single nanoparticles*"
Host: Dr S. Horswell

18 February **MSC Research Seminar**
14.00 Dr Andrew Smith University of St Andrews (Haw 203)
Host Dr R. Grainger

25 February **BSN Research Seminar**
14.00 Prof.Mike George, University of Nottingham (McE G33)
Host Prof. Z. Pikramenou

March 2014

Tue 4 March **School Seminar**
14.00 - Prof. Clare Grey, University of Cambridge (McE G33) "*Following function in real time: new NMR, MRI and diffraction methods to study function in lithium ion batteries and supercapacitors*"
Organiser: Prof. P. Slater

Tue 11 March **School Seminar**
14.00 - Prof. Pratiba Gai, University of York (Haw 101) "*Seeing the Invisible: Watching the Secret Life of Atoms at Work in Chemical Reactions*"
Host: Prof. R. Johnston

Tue 18 March **SSC Research Seminar**
14.00 - Dr Asel Sartbaeva, University of Bath (Bio 301) "*Flexible frameworks: novel geometries in zeolites and encapsulated nanomaterials*"
Host: Dr J. Hriljac

Tue 25 March **Education Seminar**
14.00 - Prof. Matthew Almond, University of Reading (Bio 301) "*Integrating Skills Training into the Chemistry Curriculum*"
Host: Dr N. Rowley

April 2014

Tue 14 April **RSC Bioinorganic Award BSN Seminar**
14.00 - Prof. O'Halloran, Northwestern University (Haw 101) "*Inorganic Chemistry of Cellular Decision Making Processes: Structure and Dynamics of Transition Metal Receptors*"
Host: Prof. M. Hannon

Tue 29 April **MSC Research Seminar**
14.00 - Prof. Matthew Gaunt, University of Cambridge
Organiser: Dr P. Davies

May 2014

Tue 6 May **School Seminar**
14.00 - Prof. Martin Schroeder, University of Nottingham (Haw 101)
Host: Prof. P. Hannon

Tue 13 May **SSC Research Seminar**
14.00 - Dr Andrew Goodwin, University of Oxford (Haw 203)
Host: Dr P. Anderson/Prof. C. Greaves

Mon19 May **Research Seminar**
14.00 - Dr Andrew Goodwin, NIMS, Japan "All you ever wanted to know about SAXS: What, why, how and when." (Haw 209a)
Host: Dr Z. Schnepp

Tue 27 May **PTC Research Seminar**
14.00 - Dr Adam Kirrander, University of Edinburgh (Haw 203)
Host: Dr G. Worth

June 2014

Tue 3 June **School Seminar**
14.00 - Prof. Veronique Gouverneur , University of Oxford (Haw 101)
Host: Dr L. Cox

Tue 10 June **BSN Research Seminar**
14.00 - Prof. Christin Cardin, University of Reading (McE G33)
Host: Prof. J. Tucker

Mon 30 June **Seminar**
14.00 - Prof. Eileen Ingham, University of Leeds (Haw 203)
Host: Prof. Z. Pikramenou

Events January 2013 - August 2013.

January 2013

Thurs 17 January **ChemSoc Talk**
13:00 - Dr Audrey Matthews, De Montfort University (Ha101) "*The Science of Chocolate*"

Tue 22 January **RSIBS Seminar**

12:00 - Dr Joanna Collingwood, Warwick University (LC UG07)"*Chasing Metals in the Degenerating Brain: Recent observations with Synchrotrons, SQuIDS and MRI*"

Tue 22 January **Research Seminar**
14:00 - Dr Tom Sheppard, UCL (LC-UG07) "*Water Driven Synthesis: Formation and Activation of Carbon-Oxygen Bonds*"

Tue 29 January **PSIBS Seminar**
12:00 - Dr Stephen Matcher, University of Sheffield (LC UG07)
Host: Prof M. Hannon

Thur 31 January PhD/PDRA **Seminar**
16:00 - Dr Jean-Louis Duprey, University of Birmingham (Ha203) "*Metal Mediated Base Pairs for DNA Secondary Structure*"

February 2013

Mon 11 February **Research Seminar**
14:00 - Dr Chris-Kriton Skylaris, University of Southampton (McE G31) *"Density Functional Theory Calculations with Thousands of Atoms"*
Host: Prof R. Johnston

Tue 19 February **School Seminar** - ***RSC Gibson-Fawcett Award***
14:00 - Dr Andrew Fogg, University of Liverpool (McE G36) "*Application of In Situ Diffraction Studies in Materials Discovery*"
Host: Dr P. Slater

Mon 25 February **School Seminar**
12:00 Prof Alice Roberts, University of Birmingham (Ha101) "*Reflections on Public Engagement with Science*"
Host: Dr J. Tucker

Tue 26 February **Research Seminar**
12:00 Dr Brian O-Regan, Imperial College, London (AWEB-Senate Chamber) "*Measurement of Electron Transfer Into, Out of, and Through TiO2 Nanostructured Films, Relevance to Dye Sensitized Solar Cells and Related Technologies*"
Host: Dr E. Baranoff

March 2013

Mon 4 March **PhD/PDRA Seminar** (Ha203)
17:00 - Mr Rory Steven, "*Matrix Assisted Laser Desorption Ionisation Mass Spectrometry of Biological Samples*"
and Mr Antoine Vallatos, "*Manipulating Spins, an Introduction to Magnetic Resonance techniques*"

Tue 5 March **Research Seminar**
14:00 - Dr Andre Cobb, University of Reading (Bio E102) "*The Synthesis of Unnatural Biomolecules*"
Host:Dr. P. Davies

Wed 6 March **EPS College Seminar**
17:00 - Dr Yan Wong, University of Leeds (Ha 101) "*Telling Science Fact from Fiction: Genetically Engineering the Physical World*"
Host: Ms Carlotta Figliola

Tue 12 March **Research Seminar**
14:00 - Dr David Carbery, University of Bath (Bio E102) "*The Application of Organocatalysis to Redox and Asymmetric Contexts*"
Host: Dr P. Davies

Tue 19 March **Research Seminar**
14:00 - Dr Craig Butts, University of Bristol (AWEB-WG12) "*NMR Without Shifts or Coupling Constants - Chemical Structures at the Push of a Button*"
Host: Dr M. Britton

April 2013

Mon 15 April PhD/PDRA **Seminar** (Ha203)
16:00 - Ms Rian Griffiths, "*MALDI-MS Analysis of Lipids*"
and Dr Aimee Gamie "*DNA Binding Ferrocene GCN4 Dimers for Electrochemical Sensing*"

May 2013

Tue 7 May **Research Seminar**
14:00 - Prof. David Smith, University of York (McE-G29) "*SAM-Dendrimers - A Self-Assembled Multivalent Approach to Nanomedicine*"
Host: Dr J. Fossey

Tue 7 May **Inaugural Lecture**
17.15 - Prof. Peter Slater, School of Chemistry, University of Birmingham (McE-G33) "*Perfecting Imperfection: The Role of Defects in Functional Energy Materials*"

Tue 21 May **School Seminar** - ***RSC Chemistry of Transition Metals Award***
14:00 - Prof. Chris Chang, UC Berkley (Ha101) "*Molecular Imaging Approaches to Mapping and Studying Inorganic Chemistry in the Brain*"
Host: Prof M. Hannon

Tue 29 May **Research Seminar**
10:30 - Prof. Bruno Therrien, University of Neuchatel (Ha203) "*Water Soluable Organometallic Cages for Drug Delivery*"
Host: Dr E. Baranoff

June 2013

Tue 4 June **Research Seminar**
14.00 - Dr Nick Fletcher, Queens University Belfast (McE-B07) "*Structural Considerations in Designing Molecular Probes*"
Host: Dr Z. Pikramenou

27-28 June **Postgraduate Symposium**
lectures (Ha101)
posters (Haworth Reading Room)

July 2013

Tue 2 July **Research Seminar**
14.00 - Prof. Andy Wilson, University of Leeds (Ha203) "*Adventures in Non-Covalent Chemistry: From Self-Assembly to Protein Surface Recognition*"
Host: Prof. J. Tucker

Fri 26 July **Research Seminar**
14.00 - Prof. Sandeep Ghosal, Northwestern University, (Ha209a) "*Through the eye of a needle: how polymers go through nanopores*"
Host: Dr Dwaipayan Chakrabarti

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