



Programme for RAMS 2011, Wills Hall, Bristol

Wednesday 14th September

Registration and Lunch		12.30
Annela Seddon, RAMS Chair	Welcome to RAMS 2011	1.30
Session 1: Chair, Annela Seddon		1.40
Professor Andrew de Mello, ETH Zurich	High-Throughput Chemistry And Biology: Photons, Particles And Droplets	
Dr Tommy Horozov University of Hull	Particle Assisted Photolithography: Principles And Applications	2.30
Dr Geoff Hyett University of Leeds	The Use of Surfactants to Control Morphology and Orientation in Thin Films Synthesized via Aerosol Assisted Chemical Vapour Deposition	2.55
Coffee Break		3.20
Session 2: Chair, Siddharth Patwardhan		3.45
Dr Jonathon Weaver Imperial College London	Responsive Polymer-Stabilised Droplets And The 3D Structuring Of Liquids	
Dr Paul Roach Keele University	Surface Engineering For Biological Control	4.10
Dr Rachel Evans Trinity College Dublin	Luminescence Enhancement in Conjugated Polymer-Organic-Inorganic Hybrids	4.35
Dr Valeska Ting University of Bath	Evaluation Of Nanoporous Materials For Hydrogen Storage	5.00
Poster Session and Free Time		5.25
Dinner (Wills Hall Dining Room)		7.00

Thursday 15th September

Session 3: Chair, Sarah Staniland		9.00
Professor Dame Athene Donald, University of Cambridge	Dipping In And Out Of Materials Science	
Dr Adam Squires University of Reading	Metal Nanostructures from Soft Templates	9.50
Dr Avinash Patil University of Bristol	Mesoscale Integration In Titania/ J-Aggregate Hybrid Nanofibres	10.15
Coffee Break		10.40
Session 4: Chair, Adam Squires		11.05
Dr Siddharth Patwardhan University of Strathclyde	Bioinspired Green Chemistry for Functional Nanomaterials with Industrial Applications	
Dr Sarah Staniland University of Leeds	Biomimetic Synthesis Of Magnetite Using Protein From Magnetic Bacteria	11.30
Dr Dave Adams University of Liverpool	Energy Applications of Dipeptide Hydrogels	11.55
Lunch		12.20
Session 5: Chair, Dave Adams		1.20
Professor Richard Winpenny, University of Manchester	Studies Of Heterometallic Rings	
Dr José Lopez Sanchez University of Liverpool	Colloidal Methods For Preparing Metal Nanoparticles For Heterogeneous Catalysis	2.10
Dr Jan-Willem Bos Heriot Watt University	New Bismuth Telluride Thermoelectrics	2.35
Coffee Break		3.00
Session 6: Chair, Adam Perriman		3.25
Dr Aravind Vijayaraghavan University of Manchester	Assembly, Characterization And Applications Of Chirality-Sorted Carbon Nanotube Devices	
Dr David Cooke University of Huddersfield	Atomistic Simulation: a Complementary Method in Materials Science	3.50
Dr Martijn Zwijnenburg University College London	Computational photochemistry for clean energy	4.15
Dr Carol Crean University of Surrey	Carbon Nanotube Fibres	4.40
Close and Free Time		5.05
Conference Dinner - Zero Degrees, Park Row, Bristol		7.30

Friday 16th September

Session 7: Chair, Annela Seddon		9.00
Tim Radford	Science For People Who Don't Want To Know About Science	
Dr Deidre Black Royal Society of Chemistry	Science & Policy - Materials in Energy, Sustainability and Health	9.50
Peter Deakin Sigma Aldrich	Aldrich, a Chemical Iceberg	10.15
Coffee Break		10.40
Session 8: Chair, Avinash Patil		11.05
Malcom Harold Materials KTN	The Materials KTN - Materials and Funding	
Philippa Bayley (Centre for Public Engagement) and Andrew Wray (Research & Enterprise Development)	What Is Research Impact And Why Should You Worry About It? Talk And Panel Discussion	11.30
Prizes, Closing Remarks		12.10
Lunch		12.20