



MICROSCOPY & ANALYSIS CONFERENCE 2015

Wednesday 6th May 2015

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| Venue: | The University of Bath – 3West North 2.1, 3.7 & 3.8 |
| | Programme: |
| 09:00-10:00 | Registration - coffee/tea (Available in Trade Exhibition Room) |
| 10:00-10:05 | Welcome: |
| 10:05-10:50 | <i>"Uses of FIB/SEM in research at the Interface Analysis Centre"</i> Tom Scott (Interface Analysis Centre, University of Bristol) |
| 10:50-11:35 | <i>"Light sheet versus spinning disk confocal microscopy for nematic order parameter quantification as a measure of the orientation of the actin filaments"</i> Anne-Cecile Reymann (Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany) |
| 11:35-12:00 | Break - coffee/tea (in trade exhibition room - 3WN 3.7) |
| 12:00-12:45 | <i>"SEM-EBSD/TEM techniques for investigating feldspar weathering at the nanoscale, building stone decay, sandstone diagenesis & invertebrate biomineralization"</i> Martin Lee (School of Geographical and Earth Sciences, Glasgow University) |
| 12:45-14:00 | Lunch Break – Buffet lunch in trade exhibition room (3WN 3.7) with posters. |
| 14:00-14:45 | <i>"Multi-dimensional EM"</i> Paul Midgley (Dept of Materials Science and Metallurgy, University of Cambridge) |
| 14:45-15:30 | <i>"Serial block face scanning electron microscopy - the future of cell ultrastructure imaging"</i> Sue Vaughan (Dept of Biological and Medical Sciences, Oxford Brookes University) |
| 15:30-16:00 | Break - coffee/tea in trade exhibition room 3WN 3.7 |
| 16:00-16:45 | <i>"Organic photovoltaics: principles and techniques for nanometre scale characterization using AFM, Raman, PL and depth profiling"</i> Fernando Castro – (National Physical Laboratory, Teddington ,UK) |
| 16:45-17:30 | <i>"A Facility for Advanced Imaging and Analysis under Hypoxic Conditions for Bath and GW4 Partners"</i> Amanda MacKenzie (Dept of Pharmacy & Pharmacology University of Bath) |
| From 17:30 | Wine reception - poster prize awards & trade exhibits |
| | Registration is free – to register email: U.J.Potter@bath.ac.uk |