

Electron Microscopy Characterisation of Organic-Inorganic Interfaces

This brand new one-day meeting will be held at Queen Mary University of London, People's Palace, Mile End Campus on the 22nd of February and aims to stimulate collaboration between life science and material science microscopists for solving interdisciplinary materials problems using the knowledge and expertise of both communities.

Abstract submission deadline for poster presentation is the 8th of January.

Provisional program to the event

09:00	Registration and coffee	
10:00	Welcome	
10:05	SEM-FIB	Mr. Jonathan Wheatland <i>"Structure of Aquatic Flocs using Correlative Volumetric Microscopy"</i> Queen Mary University of London, UK
10:30		Dr. Alex Ball TBA Natural History Museum, UK
11:00		Trade talk: Dr. Meiken Falke <i>"Analysis of hard/soft and organic/inorganic material combinations; possibilities with EDS"</i> Bruker Nano GmbH
11:10	Break (refreshments in trade exhibition room)	
11:30	TEM/STEM	Prof. Dr. Ed Boyes <i>"Ultra-high resolution imaging and chemical analysis of hard and soft nanostructures with low voltage SEM"</i> University of York
12:00		Prof. Dr. Alexandra Porter <i>"Electron microscopy across the biology-materials interface"</i> Imperial College London, UK
12:30		Dr. Stuart Turner <i>"Imaging nanoscale porous materials and their interaction with metallic nanoparticles"</i> University of Antwerp, Belgium
13:00	Lunch Break (buffet lunch in trade exhibition room with posters)	

14:00	TEM/STEM	Prof. Dr. Heiner Friedrich <i>"Structure formation in solution"</i> Eindhoven University of Technology, Netherlands
14:30		Prof. Dr. Rafal E. Dunin-Borkowski <i>"The influence of defects in individual biogenic magnetite nanocrystals on their magnetic properties"</i> Forschungszentrum Jülich, Germany
15:00		Trade talk Hitachi
15:10		Trade talk TESCAN
15:20	Break (Refreshments in trade exhibition room).	
15:40	TEM/STEM	Prof. Dr. Pratibha Gai, <i>"Visualisation and analysis of chemical reactions at the atomic level"</i> University of York
16:10		Prof. Dr. Angus Kirkland <i>TBA</i> University of Oxford, UK
16:40		Trade talk
16:50		Trade talk JEOL
17:00	Wine reception (posters and trade exhibition)	
18:00	Conference dinner	