



Programme

09:15	Registration, Tea and Coffee
10.00	Welcome and Introductions
10.05 INV01	Cracking crime with Lasers <i>Simona Francese, Sheffield Hallam University</i>
10:35 O01	Shedding light on ancient manuscripts; non-destructive analysis of pigments <i>Kate Nicholson, Northumbria University</i>
10:50 O02	A fully integrated centrifugal microfluidic device for in situ measurement of water quality parameters <i>Gillian Duffy, DCU Water Institute, Dublin City University</i>
11:05	Flash Presentations (by invitation of the Scientific Committee)
11:30	Tea and Coffee Break
12:00 INV02	The Sound of Chemistry: New and Emerging Applications in Broadband Acoustic Resonance Dissolution Spectroscopy (BARDS). <i>Dara Fitzpatrick, UCC, Cork, Ireland</i>
12:30 O03	Characterisation of inkjet-printed crystals: challenges and opportunities <i>Asma Buanz, UCL School of Pharmacy</i>
12:45	Flash Presentations (by invitation of the Scientific Committee)
13:10	Lunch and poster Session
14:15 INV03	"Taking your breath away" – a new horizon for medical diagnostics? <i>Paul Monks, University of Leicester</i>
14:45 O04	Two-dimensional Mass Spectrometry for Proteomics <i>Maria van Agthoven, University of Warwick</i>
15:00 O05	Combining Functionalised Nanoparticles and SERS for the Detection of miRNA Biomarkers Related to a Type 2 Diabetes <i>Laila Al Maqbali, University of Strathclyde</i>
15:15 O06	Smart needle and probe devices integrated with impedance sensors for biomedical applications <i>Eric Moore, University College Cork</i>
15:30	Tea and Coffee break
16:00 O07	Inertial microfluidics for single cell analytics <i>Paul Holloway, University of Southampton</i>
16:15 INV04	Native mass spectrometry and surface induced dissociation provide insight into soluble and membrane protein complexes <i>Sophie Harvey, Ohio State University and Manc'r University</i>
16:35	Guest Lecture <i>Sophie Scott, University College London</i>

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17:10	poster prize presentations
17:20	Final remarks, photos
17:25	Drinks reception, evening Buffet and networking
18:45	Close