

Programme

Friday 8 July 2016

Time	Event	
09:15	Registration	
10:00	Welcome addresses	
10:05	Cracking crime with lasers Simone Francese, <i>Sheffield Hallam University, UK</i>	INV01
10:35	Shedding light on ancient manuscripts; non-destructive analysis of pigments Kate Nicholson, <i>Northumbria University, UK</i>	O01
10:50	A fully integrated centrifugal microfluidic device for in situ measurement of water quality parameters Gillian Duffy, <i>DCU Water Institute, Dublin City University, Ireland</i>	O02
11:05	Flash Presentations	
11:30	Tea and Coffee break	
12:00	The sound of chemistry: New and emerging applications in Broadband Acoustic Resonance Dissolution Spectroscopy (BARDS). Dara Fitzpatrick, <i>University College Cork, Ireland</i>	INV02
12:30	Characterisation of inkjet-printed crystals: Challenges and opportunities Asma Buanz, <i>UCL School of Pharmacy, UK</i>	O03
12:45	Flash Presentations	
13:10	Lunch and poster Session	
14:15	"Taking your breath away" – a new horizon for medical diagnostics? Paul Monks, <i>University of Leicester, UK</i>	INV03
14:45	Two-dimensional mass spectrometry for proteomics Maria van Agthoven, <i>University of Warwick, UK</i>	O04
15:00	Combining functionalised nanoparticles and SERS for the detection of miRNA biomarkers related to a type 2 diabetes Laila Al Maqbali, <i>University of Strathclyde, UK</i>	O05
15:15	Smart needle and probe devices integrated with impedance sensors for biomedical applications Eric Moore, <i>University College Cork, Ireland</i>	O06
15:30	Tea and Coffee break	
16:00	Native mass spectrometry and surface induced dissociation provide insight into soluble and membrane protein complexes Sophie Harvey, <i>Ohio State University, USA and Manchester University, UK</i>	INV04
16:20	Inertial microfluidics for single cell analytics Paul Holloway, <i>University of Southampton, UK</i>	O02
16:35	Rosetta: The challenge of analysis beyond Earth Ian Wright, <i>Open University, UK</i>	INV05
17:05	Final remarks, prize presentations, photos	
17:10	Drinks reception, poster session and evening buffet	
18:30	Close	