



Programme

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| 09:15 | Registration, Tea and Coffee |
| 10.00 | Welcome and Introductions |
| 10.05 INV01 | Cracking crime with Lasers Simona Francese, <i>Sheffield Hallam University</i> |
| 10:35 O01 | Shedding light on ancient manuscripts; non-destructive analysis of pigments Kate Nicholson, <i>Northumbria University</i> |
| 10:50 O02 | A fully integrated centrifugal microfluidic device for in situ measurement of water quality parameters Gillian Duffy, <i>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). Dara Fitzpatrick, <i>UCC, Cork, Ireland</i> |
| 12:30 O03 | Characterisation of inkjet-printed crystals: challenges and opportunities Asma Buanz, <i>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? Paul Monks, <i>University of Leicester</i> |
| 14:45 O04 | Two-dimensional Mass Spectrometry for Proteomics Maria van Agthoven, <i>University of Warwick</i> |
| 15:00 O05 | Combining Functionalised Nanoparticles and SERS for the Detection of miRNA Biomarkers Related to a Type 2 Diabetes Laila Al Maqbali, <i>University of Strathclyde</i> |
| 15:15 O06 | Smart needle and probe devices integrated with impedance sensors for biomedical applications Eric Moore, <i>University College Cork</i> |
| 15:30 | Tea and Coffee break |
| 16:00 O07 | Inertial microfluidics for single cell analytics Paul Holloway, <i>University of Southampton</i> |
| 16:15 INV04 | Native mass spectrometry and surface induced dissociation provide insight into soluble and membrane protein complexes Sophie Harvey, <i>Ohio State University and Manc’r University</i> |
| 16:35 | Guest Lecture Sophie Scott, <i>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 |