

AGENDA

9.30 – 10am	Registration and coffee
10.00 – 10.40	Introduction Title: Direct Analysis: Current Progress and Future Potential Jim Scrivens, Warwick University
10.40 – 11.05	APGC ion source and ASAP probe; a modern development providing a vast improvement over traditional techniques Jackie Mosely, Durham University
11.05 – 11.30	The direct quantitative analysis of pharmaceuticals in dried blood spot samples - Comparison of desorption and elution techniques Neil Spooner, GSK
11.30 – 11.55	Rapid analysis of explosives and drugs by thermal desorption – APCI Richard Sleeman, Mass Spec Analytical Ltd
11.55 – 12.20	Accelerating Lipidomics, the use of direct analysis in lipid profiling of human samples Albert Koulman, MRC Human Nutrition Research
12.20 – 12.30	Title: DESI MS _n Imaging of Drugs, Metabolites, and Lipids in Tissue Sections Justin Wiseman, Prosolia
12.30 – 1.30	Lunch
1.30 – 2.15	KEYNOTE: Extractive Electrospray Ionization Mass Spectrometry Renato Zenobi, Laboratory of Organic Chemistry, ETH Zürich
2.15 – 2.40	Applications of Plasma Assisted (Desorption) Ionisation (PADI) Mass Spectrometry David Barrett, Nottingham University
2.40 – 3.05	Rapid control of fungicides in foodstuffs using an Atmospheric Solids Analysis Probe (ASAP) coupled to time-of-flight mass spectrometry Richard Fussell, Food and Environment Research Agency
3.05 – 3.25	Coffee
3.25 – 3.50	Real time direct measurements of breath composition by CIR-TOF-MS Paul Monks, University of Leicester
3.50 – 4.00	Title: TBC (LDTD) Simon Szwandt, ThermoFisher
4.00 – 4.25	Title: The effect of electrospray solvent composition on desorption electrospray ionisation (DESI) efficiency and spatial resolution Felicia Green, NPL
4.25 – 4.50	Ambient Pressure Desorption Ionization Mass Spectrometry in Support of Preclinical Pharmaceutical Development Roy Helmy, Merck
4.50 – 4.55	Closing Remarks