



ADVANCES IN HYPHENATED MASS SPECTROMETRY

PROGRAM

09:30 REGISTRATION & COFFEE

10:20 *Opening Remarks* Dr Christine Eckers (British Mass Spectrometry Society)

10:30 *Hyphenated Mass Spectrometry; How Might It Help Us Tomorrow?*
Professor David Cowan (Kings College London)

11:10 *Challenges of Structure Elucidation of Impurities and Degradants by LC-MS.*
Dr Jean-Claude Wolff (GSK Stevenage)

11:40 *The Use of Ion Mobility-MS to Resolve and Discover Sample Complexity In Small Molecule Analysis.*
Dr Michael McCullagh (Waters Wilmslow)

12:10 *Chiral Ion Mobility – A Handy Technique for Analysis of Enantiomers.*
Emma L. Norgate (University of Manchester)

12:30 LUNCH & POSTERS

13:30 *Hyphenating a Fingerprint with a Mass Spectrometer - A Molecular Tale of Yourself.*
Professor Simona Francese (Sheffield Hallam University)

14:00 *Opportunities for Ultra-Rapid LC-MS in Bioanalysis.*
Dr Lewis Couchman (ASI London)

14:30 *SFC-MS From Promise and Frustration to the Missing Hyphenation.*
Professor John Langle (University of Southampton)

15:00 TEA & POSTERS

15:30 *Revealing Greater Complexity by Coupling of Gas Chromatography to Ultrahigh Resolution Mass Spectrometry for the Analysis of Bio-Oils.*
Dr Diana Catalina Palacio Lozano (University of Warwick)

15:50 *Advances in LCMS technology driving a new era in proteomic analysis: ID, Quantitation, Structure and Function.*
Dr Iain Mylchreest (Thermo Fisher Scientific)

16:20 *Ion Mobility-Mass Spectrometry from Metabolites to Nanodots.*
Professor Perdita Barran (University of Manchester)

17:00 Closing Remarks Dr Mark McDowall (British Mass Spectrometry Society)

17:10 RECEPTION

THE GREAT HALL

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