

# LC-MS Symposium

London June 18 2019  
Agenda

Registration and coffee 09:00

09:30	Welcome and introduction <i>Phil Green, Thermo Fisher Scientific</i>
09:40	New innovations update <i>Ken Miller, Thermo Fisher Scientific</i>
10:20	<b>Plenary Lecture</b> <i>Professor Alexander Makarov, Thermo Fisher Scientific</i>

Coffee break 11:05

Large Molecules and Omics Session		Small Molecules Session
Therapeutic biologics and target protein analysis using LC and ZipChip on the Thermo Scientific™ Q Exactive™ Biopharma MS <i>David Tickle, LifeArc</i>	11:25	Ion Beam analysis for the 2020's : An integration of elemental mapping and Omics <i>Melanie Bailey, University of Surrey</i>
a-synuclein: From monomer to fibril <i>Frank Sobbot, University of Leeds</i>	11:45	Innovations in small molecule software <i>Mark Sanders, Thermo Fisher Scientific</i>

Lunch and exhibition 12:05

Afternoon Sessions

Large Molecules and Omics Session		Small Molecules Session	
Integrating lipidomics and metabolomics approaches to investigate in vivo mechanism-of-action for antibiotics (and other stories) <i>James MacRae, The Francis Crick Institute</i>	13:40	Why do/don't our pesticides work? Thermo Scientific™ Q Exactive™ MS use for Biokinetic assay analysis <i>Phil Milnes, Syngenta</i>	
Innovations in Omics and large molecule software <i>Mark Sanders, Thermo Fisher Scientific</i>	14:00	The interaction of synthetic cannabinoids and alcohol: an in-vitro evaluation using LC-HRMS <i>Vincenzo Abbate, King's Forensics</i>	
Using the Thermo Scientific™ Orbitrap Fusion™ Lumos™ Tribrid™ MS as a platform for HCP analysis in recombinant proteins <i>Ian Anderson, Allergan Biologics</i>	14:20	Mass spectrometry for drug metabolism and pharmacokinetics studies in drug discovery and development <i>Florence Raynaud, Institute of Cancer Research</i>	
Coffee break 14:40			
Large Molecules and Omics Session		Small Molecules Session	
From food molecular data to creating new treatments utilizing mass spectrometry <i>Sanja Trajkovic, Nuritas</i>	15:10	Qualitative analysis of pesticide residues in waste, ground and surface waters, in a commercial laboratory setting <i>Sam Towers, ALS</i>	
New innovations update - Omics <i>Thermo Fisher Scientific</i>	15:30	What can IC-MS do for you? <i>George Renney and Wai-Chi Man, Thermo Fisher Scientific</i>	
How structural mass spectrometry is augmenting the structural biology toolset <i>Shahid Mehmood, The Francis Crick Institute</i>	15:50	Use of LC-MS/MS within the nicotine industry to aid research of the toxicological effects of nicotine from e-cigarette vapour on cell cultures <i>Natalie Thompson, Broughton Nicotine Services</i>	
Quantitative approaches to analyse protein complexes <i>Clive D'Santos, CRUK</i>	16:10	The application of the Thermo Scientific™ Q Exactive GC Orbitrap™ GC-MS/MS in an academic mass spectrometry facility <i>Paul J. Gates and Christopher J. Arthur, University of Bristol</i>	
Close and wine reception 16:40			

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