



09.15	Registration and refreshments	
10.00	<b>Welcome and introductions</b>	
	<b>Session one</b>	
10.05	<b>Advances in the analysis of low sample volumes using mass spectrometry: from fingerprints to organelles</b> Melanie Bailey <i>University of Surrey, UK</i>	INV01
10:35	<b>Image and Characterisation of Cancer Cells using SERS and Responsive Enhanced Raman Reporters in Breast Cancer</b> Anastasia Kapara <i>University of Strathclyde, UK</i>	O01
10:55	<b>Sizing at the nanoscale: an orthogonal approach</b> Silvia Sonzini <i>Advanced Drug Delivery, AstraZeneca Cambridge, UK</i>	O02
11:15	<b>Breath Biopsy: Development of Technology and Workflows for Metabolite Profiling of Human Breath</b> Rob Smith <i>Owlstone Medical Ltd, UK</i>	INV02
11:45	<b>Career panel discussions</b> Chair: Robert Bowles <i>Royal Society of Chemistry, UK</i>  Mark Seymour <i>Syngenta, UK</i> Anna Regoutz <i>Imperial College London, UK</i>	
12:30	Lunch and poster session	
	<b>Session two</b>	
13:30	<b>Using analytical science to address the growing challenge of a chemical cocktail in our waters</b> Fiona Regan <i>Dublin City University, Ireland</i>	INV03
14:00	<b>A droplet microfluidic-based sensor for in situ monitoring of nitrate and nitrite concentrations in water with high temporal resolution and efficiency</b> Adrian Nightingale <i>University of Southampton, UK</i>	O03
14:20	<b>The Application of In-line Infrared Spectroscopy for Understanding Oligonucleotide Synthesis</b> Heidi Fisk <i>Chemical Development, AstraZeneca Macclesfield, UK</i>	O04
14:40	<b>Laboratory-based hard X-ray Photoelectron Spectroscopy: Challenges, Opportunities, and Applications</b> Anna Regoutz <i>Imperial College London, UK</i>	O05
15:00	Refreshment break and poster session	
	<b>Session three</b>	

15:45	<b>Chemical analysis of glutathione: a potential biomarker for bipolar disorder</b> Kamonwad Ngamchuea <b>(2018 Ronald Belcher Award Winner)</b> <i>Suranaree University of Technology, Thailand</i>	INV04
16:20	<b>Intraoperative Cancer Diagnostics, High Throughput Screening and Reaction Acceleration in Ambient Ionization Mass Spectrometry</b> Graham Cooks <i>Purdue University, USA</i>	PLE01
17:05	<b>Concluding remarks &amp; poster prizes</b>	
17:15	Drinks reception	
18:15	Close of sessions	