



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

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