



Tuesday 15 June 2021 (BST)

	Panel Discussion 1	
12:00	Careers in Analytical Science <i>An interactive discussion where analytical scientists from across academia and industry share their career experiences in analytical science.</i> Panel speakers: Natalie Belsey (NPL) Brett Cooper (Pharmaron) James MacRae (The Francis Crick Institute) Bhavik Patel (University of Brighton) Philippa Ross (Royal Society of Chemistry) Gillian Tully (King's College London)	
13:00	Break and online networking	
	Session 1 Chair: Zoë Ayres	
13:30	Fluorescent Sensing and Logic Systems Amilra de Silva <i>Queens University Belfast, UK</i>	PLE01
14:15	Electrochemical Anion Sensing: From Fundamentals to Applications Robert Hein <i>University of Oxford, UK</i>	O01
14:30	Synthesis of water-soluble iridium nanoclusters and their application as bimodal labels for the detection of specific proteins in biological samples Paula Menero Valdés <i>Universidad de Oviedo, Spain</i>	O02
14:45	Clinical Raman spectroscopy - a potential panacea (or just a pretty good compliment to current clinical diagnostics)? Nick Stone <i>University of Exeter, UK</i>	INV01
15:15	Break and online networking	
	Session 2 Chair: Diane Turner	
15:45	From Big Data to Nanomaterials: Analytical Solutions to Environmental Engineering Challenges Caroline Gauchotte-Lindsay <i>University of Glasgow, UK</i>	INV02
16:15	Applied Aerial Spectroscopy: A case study using an unmanned aerial vehicle to assess our environment Shara Ahmed <i>Northumbria University, UK</i>	O03
16:30	Tracking the Behavior of Monoclonal Antibody Product Quality Attributes Using a Multi-Attribute Method Workflow Craig Jakes <i>UCD, Ireland</i>	O04
16:45	Corrosion and conservation of the Mary Rose cast iron cannonballs 2020 Ron Belcher Award Winner Hayley Simon <i>UCL, UK</i>	INV03



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	Panel Discussion 2	
12.00	Peaks and pitfalls of big analysis <i>Join analytical scientists from across academia and industry to discuss experiences of good and bad data analysis.</i>	
	Panel speakers:	Diane Turner, Anthias Consulting and AD President Leon Barron, Imperial College London and AD Council Member Vicky Hilborne, UCL and AD Council Member
12.45	Break and online networking	
13.00	Poster Session <i>Poster presenters with last names A to J to present from 13.00 – 14.00</i> <i>Poster presenters with last names K to Z to present from 14.00 – 15.00</i>	
15:00	Break and online networking	
	Session 3 Chair: Leon Barron	
15:30	Understanding the distribution of platinum in treated tumours using LA-ICP-MS and PIXE-EBS Amy Munagh <i>Loughborough University</i>	INV04
16:00	NMR Spectroscopy without the Magnet: Observing Metabolism in Real-Time with Zero- to Ultralow-Field NMR James Eills <i>Johannes Gutenberg Universität Mainz, Germany</i>	O05
16:15	Systematic study on time-dependent postmortem redistribution – Two analytical approaches involving LC-MS/MS and GC-HRMS Lana Brockbals <i>Zurich Institute of Forensic Medicine, Switzerland</i>	O06
16:30	Chemical Analysis in One Health: From Computational Analysis to Clinical Chemistry and Back Again 2019 Joseph Black Award Winner Philippe Wilson <i>Nottingham Trent University</i>	INV05
17:00	Break and online networking	
17:15	Closing Remarks	