

Ambient Ionisation Special Interest Group Meeting

January 2026 – Reading

09:00	-	10:00	Registration, Coffee, Posters and Exhibition
10:00	-	10:05	Seminar Opening – Dr Patrick Sears
10:05	-	10:50	Ambient Ionisation for Food Analysis: Challenges and Opportunities Across Different Methods and Matrices Simon Cameron, Queens University
10:50	-	11:10	Rapid Differentiation of Brain Tumour and Normal Tissue Using Atmospheric Solids Analysis Probe Mass Spectrometry Liwen Song, University of Oxford
11:10	-	11:30	Real-Time SICRIT-TOF Breath Profiling of Coffee and Peppermint Capsule Ingestion Shahd Abuhelal, Imperial College
11:30	-	11:50	Inter-laboratory Comparison of Ambient Ionisation Quantification Strategies Vanshni Vekereya, LGC
11:50	-	12:00	ASAP-MS for in-situ analysis of synthetic opioids in latent and developed fingerprints Katrina Cranfield, Loughborough University
12:00	-	13:30	Lunch, Exhibition and Posters
13:30	-	13:50	DESI - High mass and Image resolution at speed - on a bench top mass spectrometer. Mark Towers, Waters
13:50	-	14:10	Optimisation of ASAP-MS with a Waters RADIANT to differentiate Antihistamine pharmaceuticals and their manufacturers Chris Hopley, University of Surrey
14:10	-	14:20	A Novel CCS Calibration Strategy for SICRIT-IMS Using Quantum Chemistry-modelled Background Ions Amar Rai, Imperial College
14:20	-	15:00	Coffee, Exhibition and Posters
15:00	-	15:20	6-Month Outcomes of PEMF to Plasma-Sources Revealing Pain Relief, Stress Relief and Anti-Ageing Homeostatic Restoration Chris Mitchell, Çis
15:20	-	15:30	Beyond Library Matches: Class Identification Using In Source Fragment Scott Campbell, SpectralWorks
15:30	-	15:40	Exploring the applications of single picolitre droplet mass spectrometry Edward Neil, University of Bristol
15:40	-	16:00	Using mass spectrometry for teaching - challenges and opportunities Patrick Sears, University of Surrey
16:00	-	16:10	Seminar Close, Award – Dr Andrew Ray – BMSS Chair