

# Ambient Ionisation Special Interest Group Meeting

January 2026 – Reading

09:00 - 10:00	<b>Registration, Coffee, Posters and Exhibition</b>
10:00 - 10:05	<b>Seminar Opening – Dr Patrick Sears</b>
10:05 - 10:50	Ambient Ionisation for Food Analysis: Challenges and Opportunities Across Different Methods and Matrices <b>Simon Cameron, Queens University</b>
10:50 - 11:10	Rapid Differentiation of Brain Tumour and Normal Tissue Using Atmospheric Solids Analysis Probe Mass Spectrometry <b>Liwen Song, University of Oxford</b>
11:10 - 11:30	Real-Time SICRIT-TOF Breath Profiling of Coffee and Peppermint Capsule Ingestion <b>Shahd Abuhelal, Imperial College</b>
11:30 - 11:50	Inter-laboratory Comparison of Ambient Ionisation Quantification Strategies <b>Vanshni Vekereya, LGC</b>
11:50 - 12:00	ASAP-MS for in-situ analysis of synthetic opioids in latent and developed fingermarks <b>Katrina Cranfield, Loughborough University</b>
12:00 - 13:30	<b>Lunch, Exhibition and Posters</b>
13:30 - 13.50	DESI - High mass and Image resolution at speed - on a bench top mass spectrometer. <b>Mark Towers, Waters</b>
13.50 - 14:10	Optimisation of ASAP-MS with a Waters RADIANT to differentiate Antihistamine pharmaceuticals and their manufacturers <b>Chris Hopley, University of Surrey</b>
14:10 - 14:20	A Novel CCS Calibration Strategy for SICRIT-IMS Using Quantum Chemistry-modelled Background Ions <b>Amar Rai, Imperial College</b>
14:20 - 15:00	<b>Coffee, Exhibition and Posters</b>
15:00 - 15:20	6-Month Outcomes of PEMF to Plasma-Sources Revealing Pain Relief, Stress Relief and Anti-Ageing Homeostatic Restoration <b>Chris Mitchell, Çis</b>
15.20 - 15.30	Beyond Library Matches: Class Identification Using In Source Fragment <b>Scott Campbell, SpectralWorks</b>
15.30 - 15.40	Exploring the applications of single picolitre droplet mass spectrometry <b>Edward Neil, University of Bristol</b>
15:40 - 16:00	Using mass spectrometry for teaching - challenges and opportunities <b>Patrick Sears, University of Surrey</b>
16:00 - 16.10	<b>Seminar Close, Award – Dr Andrew Ray – BMSS Chair</b>