

2025 Ambient Ionisation Meeting

Belgrave Suite, Goldsmith Street Nottingham

9AM

Registration and Coffee

10 AM

Opening comments – Dr Andy Ray (BMSS Chair)

Cady Lancaster	Kew Gardens	Transnational Illegal Logging and the Role of Ambient Ionisation for Wood Identification
Rachel Smith	University of Manchester	DESI-MS for High-Throughput Screening: from Biofluids to Biocatalysts

11:00 – 11:20 Coffee (Posters)

Alisha Henderson	Loughborough University	Rapid Identification of Prohibited Substances in Sports Supplements using ASAP-MS
Emrys Jones	Waters Corporation	Do Androids Dream of Ambient Mass Spectrometry?
Flash Oral		

12:30 – 14:00 Lunch (Posters, Manufacturers)

Vanshni Vekereya	LGC	Evaluation of Atmospheric Solid Analysis Probe - Mass Spectrometry (ASAP-MS) for Point of Care testing
Thomas Miles	Queens University Belfast	Determining C=C Bond Positions in Unsaturated Fatty Acids and Phospholipid Fatty Acyl Chains Using Rapid Evaporative Ionization Mass Spectrometry (REIMS)
Yufeng Zhou	University of Liverpool	Matrix Effect In Paper Spray Mass Spectrometry: A Systematic Review And Meta-Analysis

15:00 – 15:20 Coffee (Posters)

Annette O'Farrell	Queens University Belfast	Using the Waters™ RADIANT™ ASAP mass spectrometer to develop rapid and cost-effective tests for food safety
Elmeri Latvanen	Imperial College London	Overcoming Challenges of Ambient Ionisation with Modified Surfaces for High-Throughput Colorectal Cancer Detection from Faecal Samples.
Anca Frinculescu	TICTAC Communications	Cows, Barns and Drugs – Assessing portable instruments at music festivals

16:35 – 16:45

Closing presentation – Dr Patrick Sears (SIG chair)

16:45 - 19:00

ROMIL Networking Event & Drinks Reception