

20 Years of Ambient Ionisation: A celebration

1st February 2024 – Think Tank, Birmingham

09:00 - 10:00	Registration, Coffee, Posters and Exhibition
10:00 - 10:05	Seminar Opening
10:05 - 10:50	21 Years Later. Are DART and Ambient Ionization All Grown Up? Chip Cody - Jeol
10:50 - 11:10	Visualizing fungicide mobility in tomato leaves with DESI Mass Spectrometry Imaging Akhila Ajith - University of Manchester
11:10 - 11:30	Comparison of direct capillary nano spray ionisation and LC-MS to profile amino acids in single-cells Abi Cook - University of Surrey
11:30 - 11:50	Towards Bedside Monitoring: Clinical Validation of Paper Arrow-Mass Spectrometry (PA-MS) for Salivary Acetaminophen Analysis Yufeng Zhou - University of Liverpool
11:50 - 12:20	Ambient Ionisation 20 Years on – Big Breakthroughs and Remaining Challenges Zoltan Takats - Imperial College London
12:20 - 13:50	Lunch, Exhibition and Posters
13:50 - 14:20	Native ambient mass spectrometry: In situ analysis of proteins and their complexes Helen Cooper - University of Birmingham
14:20 - 14:40	Investigating the functionality of the RADIAN-ASAP for the assay and identification of a compound in pharmaceutical drug development Rachel McGuire / Catherine Welsh - AstraZeneca
14:40 - 15:00	Developing coated blade spray for pharmaceutical analysis Patrick Sears - University of Surrey
15:00 - 15:30	Coffee, Exhibition and Posters
15:30 - 15:50	The Long and Winding Road to Quantitation with DART Brian Musselman - Bruker
15:50 - 16:35	Desorption Electrospray Ionization Mass Spectrometry: 20 Years and More Graham Cooks - Perdue University
16:35 - 16:40	Seminar Close, Pete Ryan Award
16:40 - 17:10	Break
17:10 - 17:50	Panel Discussion - Invited Speakers