

# Analytical research forum 2026 (ARF26)

15 June 2026 | London, UK



## Monday 15 June 2026 (All times are BST)

09.30	Registration and refreshments
10.00	<b>Welcome and introductions</b> Philip Kay (Chair), <i>JMP, UK</i>
	<b>Session one</b> (Session chair:)
10:05	<b>Title TBC</b> Kate Kemsley <i>University of East Anglia, UK</i>
10:30	<b>Vibrational Circular Dichroism (VCD) spectroscopy for the rapid detection of synthetic adulteration</b> Amy Jackson <i>University of Exeter/PepsiCo, UK</i>
10:45	<b>Hyperspectrograms: Advancing hyperspectral image representation and chemometric strategies for next-generation pharmaceutical quality control</b> Lukasz Pieszczyk <i>University of Silesia in Katowice, Poland</i>
11:00	<b>A novel analytical technique using tailored giant-index plasmonic metamaterials for high-sensitivity surface-enhanced IR and Raman spectroscopies</b> Nicolas Spiesshofer <i>University of Cambridge, UK</i>
11.15	Short break – water available
	<b>Session two</b> (Session chair: )
11.25	<b>Panel discussion: AI in analytical science</b> Chris Barnes <i>National Physical Laboratory (NPL), UK</i> Kate Kemsley <i>University of East Anglia, UK</i> Lucy Morgan <i>Pfizer, UK</i> Cian O'Donovan <i>University College London, UK</i>
12.15	Lunch and poster session
	<b>Session three</b> (Session chair: )
13:00	<b>Title TBC</b> Nicholle Bell <i>University of Edinburgh, UK</i>
13.25	<b>Direct chemical analysis of picolitre droplets for native protein analysis and accelerated digestion</b> Jim Walker <i>University of Bristol, UK</i>
13:40	<b>Development of a solid phase extraction (SPE)-based low-volume active air sampling device for Ionic PFAS</b> Amoluck Eluri <i>Coventry University, UK, Deakin University, Australia</i>
13:55	<b>Method development for trace level Sulphur impurities in hydrogen via GC-SCD</b> Linga Reddy Enakonda <i>National Physical Laboratory (NPL), UK</i>
14.10	Poster session and refreshments

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<b>Session four (Session chair:)</b>	
15.30	<b>Advancing analytical chemistry for public safety: portable photochemical fingerprinting for real-world synthetic drug detection and harm reduction</b> Stephen Husbands <i>University of Bath, UK</i>
15:55	<b>Analytical techniques to study the formation and structure of homogentisic acid derived pigment</b> Harriet Willett <i>University of Liverpool, UK</i>
16:10	<b>Optimising a platform for SIMS-PIXE multi-modal analysis</b> Ahmed M. A. Abdelhamed <i>University of Surrey, UK</i>
16:25	<b>The ascendance of multi-reflection analyzers</b> Hamish Stewart <i>Thermo Fisher Scientific, Germany</i>
16:50	<b>Prize presentations and concluding remarks</b>
17.00	Drinks reception and networking
18.00	Close