

Advances in elemental analysis seminar

Leicester | October 10, 2019

The National Space Centre | Exploration Drive, Leicester, LE4 5NS

Preliminary agenda

Time	Topic
09:30	Registration and coffee
10:00	Welcome and introduction <i>Conrad Seccombe, Thermo Fisher Scientific</i>
10:10	Update on the ICP-OES product line <i>Sebastian Weyermann, Thermo Fisher Scientific</i>
10:35	Update on the ICP-MS product line <i>James Hannan, Thermo Fisher Scientific</i>
11:00	Use of the Thermo Scientific™ iCAP™ RQ ICP-MS for trace elemental metal analysis in e-liquids and e-cigarette aerosols <i>David Fishwick, Broughton Nicotine Services</i>
11:25	Coffee break
11:40	Latest innovations in sample introduction <i>Nick Westaway, Teledyne CETAC Technologies</i>
12:10	The analysis of undiluted seawater using the Thermo Scientific™ iCAP™ TQ ICP-MS for macro and micronutrients. Is it possible? <i>Rob Clough, Plymouth University</i>
12:35	Automation for ICP – Solid and liquid samples <i>Paul Watson, Elemental Scientific</i>
13:00	Lunch and National Space Centre visit
14:30	London Metallomics Facility: An emerging scientific platform for multidimensional metal analysis <i>Theodora Stewart, London Metallomics Facility, Kings College London</i>
14:55	How can we prove that nuclear waste is durable? <i>Colleen Mann, Sheffield University</i>
15:20	Applications of ICP-TOF-MS <i>Stanislav Strekopytov, LGC</i>
15:45	Coffee break
16:00	Hints and tips for troubleshooting in ICP-OES and ICP-MS <i>Matt Gregory, Thermo Fisher Scientific</i>
17:00	Final questions and meeting close