

Advances in elemental and isotopic analysis

Scandic Hotel Uplandia | Dragarbrunnsgatan 32 | 753 20 Uppsala | Sweden | 2 and 3 April 2019

Agenda - day 1

Registration and coffee 10:30		
11.00	Welcome and introduction <i>Ahmed Thewaini, Thermo Fisher Scientific</i>	
Trace Elemental Session		IRMS Session
Introduction to the meeting <i>Mikael Axelsson, Thermo Fisher Scientific</i>	11:10	<i>IRMS session begins after lunch</i>
Thermo Scientific™ iCAP™ TQ ICP-MS Introduction <i>Simon Lofthouse, Thermo Fisher Scientific</i>	11:40	
Iodine in Seaweed <i>Ana Jerse, DTU Food</i>	12:10	
Lunch 12:30		
Should alkali elements always be analysed in radial mode with ICP-OES? <i>Harri Köymäri, Hosmed Oy</i>	13:40	Introduction to the meeting and introduction to the Thermo Fisher Scientific Bremen site <i>Søren Dalby, Thermo Fisher Scientific</i>
ESI PrepFAST and its benefits <i>Paul Watson, ESI</i>	14:10	Improving productivity and precision with the EA IsoLink™ IRMS system. <i>Søren Dalby, Thermo Fisher Scientific</i>
How to deal with problematic samples with ICP-OES <i>Jeanette Gaupholm, Glencore</i>	14:40	Clumped isotope thermometry in small samples - progress and challenges <i>Nele Meckler, University of Bergen</i>
Coffee break 15:10		
Thermo Scientific™ iCAP™ RQ ICP-MS with ESI FAST sample introduction in the metal industry <i>Elin Söderland, Boliden Mineral</i>	15:40	Membrane-Inlet Mass Spectrometry (MIMS) <i>Dmitry Shevela, Umeå University</i>
CETAC autodilutor: what options are available? <i>Nick Westaway, Teledyne CETAC Technologies</i>	16:10	Applications of MIMS in photosynthesis <i>Mun Hon Cheah, Ångström Laboratory, Uppsala University</i>
Measurement of mercury by CV-ICP-MS in environmental samples <i>Timo Sara-Aho, Finnish Environment Institute</i>	16:40	Isotope Ratios To-Go: Applications of the Thermo Scientific™ Delta Ray™ IR Infrared Spectrometer <i>Søren Dalby, Thermo Fisher Scientific</i>
PrepFAST: A new mate in the ICP-MS lab <i>Bernt Bergström, AMM Örebro</i>	17:10	Use of IRMS in the doping laboratory. <i>Oscar Hopcraft, Karolinska Institutet</i>
End of day 1: 17:40		

Agenda - day 2

Trace Elemental Session	
09:00	Welcome and introduction <i>Ahmed Thewaini, Thermo Fisher Scientific</i>
09:10	Advanced iCAP TQ ICP-MS applications <i>Simon Lofthouse, Thermo Fisher Scientific</i>
09:40	Thermo Scientific updates <i>Simon Lofthouse, Thermo Fisher Scientific</i>
10:10	Break
10:30	Tips and tricks <i>Mikael Axelsson, Thermo Fisher Scientific</i>
11:00	Meet your application and service team <i>Mikael Axelsson, Simon Lofthouse and Trace Elemental service representatives, Thermo Fisher Scientific</i>
11:30	Continuous skin absorption of metals monitoring using iCAP Q ICP-MS <i>Klara Midander, Karolinska Institutet</i>
12:00	Analysis of elements at low concentrations in the presence of heavy matrix using the iCAP TQ ICP-MS <i>Harri Köymäri, Hosmed Oy</i>
12:30 - 13:15	Lunch and end of day 2

IRMS Session	
09:00	Meet in Uplandia hotel lobby for transportation to SIL Lab, Stockholm University
10:00	Arrival at the SIL Lab, Stockholm <i>Department of Geological Sciences Stockholm University 106 91 Stockholm Svante Arrhenius Väg 8</i>
10:15	SIL Lab tour <i>Heike Siegmund, Lab Manager, SIL lab Stockholm</i>
11:00	Classical stable isotope applications revised: Novel applications of high-resolution GIRMS <i>Søren Dalby, Thermo Fisher Scientific</i>
11:30 - 12:30	Lunch and end of day 2