

# Advances in Elemental and Ion Chromatography Analysis

Strathclyde | September 27, 2018

Time	Topic	
09:15	Registration and coffee	
09:50	Welcome and introduction <i>Simon Nelms, Thermo Fisher Scientific</i>	
10:00	The use of the iCAP TQ to accurately measure trace element impurities in cell culture media raw materials <i>Ryan Waldron, Thermo Fisher Scientific, Paisley</i>	
10:30	Enhancing your IC methods: What's new to help you? <i>Dan Talbot and Wai-Chi Man, Thermo Fisher Scientific</i>	
11:00	Coffee break	
11:15	Enhancing your trace element analysis methods: What's new to help you? <i>James Hannan, Thermo Fisher Scientific</i>	
11:45	Speciation of technetium, iodine and selenium by LC-ICP-MS in soil-to-plant transfer studies <i>Liz Bailey, University of Nottingham</i>	
12:15	Lunch	
<b>IC breakout session 1</b>		
<b>Trace elemental breakout session 1</b>		
Importance of pure water for ion chromatography	13:15	Interferences in ICP-OES and ICP-MS: What they are and how to deal with them
Right Column, Right Suppression – Matching your Chemistry		ICP-OES / ICP-MS analysis troubleshooting: Hints and tips
		Thermo Scientific™ iCAP™ TQ ICP-MS: Uncovering and removing interferences to deliver more confident and accurate quantitation
15:00	Coffee break	
<b>IC breakout session 2</b>		
<b>Trace elemental breakout session 2</b>		
Why use Electrochemical Detection?	15:15	Thermo Scientific™ Qtegra™ ISDS software: Exploring new efficiency and simplicity capabilities for trace element analysis
One lump or two? Getting the best out of Carbohydrate analysis		Qtegra interactive Q and A
16:30	Final questions and meeting close	