

# IC Symposium 2023

## Day 1 Agenda | April 18 | North and South America

Discover IC column development, and where it's headed with mass spectrometry, as they can be an integral detection for carbohydrate profiling and environmental metabolites characterization. Learn how standalone IC can solve industrial samples and degradation products with comprehensive IC information, all at once.

Time - PDT	Time - EDT	Duration	Title	Speaker
8:30 AM	11:30 AM	60 minutes	<b>Opening Plenary</b> The Past, Present, and Future of IC Column Development	<b>Alexandra Zatirakha</b> Thermo Fisher Scientific, IC/SP R&D, Sunnyvale
9:30 AM	12:30 PM	60 minutes	<b>Talk One</b> Characterizing Carbohydrate Degradation Products from Bacteroides Thetaiotaomicron to Understand Bacterial Dextran Utilization in the Gut	<b>Neil Rumachik</b> Thermo Fisher Scientific, IC/SP R&D, Sunnyvale
				<b>Fiona Cuskin</b> Newcastle University, UK
10:30 AM	1:30 PM	60 minutes	<b>Talk Two</b> Toward Comprehensive Chemical Characterization of Metabolomic Using Orbitrap Fusion Tribrid Mass Spectrometer Coupled with Ion and Liquid Chromatography Techniques: Dissolved Organic Matter as an Example	<b>Hussain Abdulla</b> Department of Physical and Environmental Sciences, Texas A&M University-Corpus Christi
11:30 AM	2:30 PM	60 minutes	<b>Talk Three</b> The Use of Ion Chromatography in the Monitoring of Degradation Products from the Electrochemical Treatment Of Organic Compounds	<b>Emily Tossi</b> Federal University of Rio Grande do Norte
12:30 PM	3:30 PM	60 minutes	<b>Talk Four</b> Ion Chromatography as a Tool for Industrial Problem Solving	<b>Isaac Negrete</b> and <b>Stephen Fosdick</b> Dow
1:30 PM	4:30 PM	60 minutes	<b>Workshop</b> Everything, Everywhere, All at Once IC!	<b>Kelly Femrite</b> IC/SP Product Support, Sunnyvale
				<b>Carl Fisher</b> IC/SP Product Marketing, Sunnyvale
				<b>Criss Corchard-Keeler</b> Service Marketing Manager, CMD/MOL Thermo Fisher Scientific

## Day 2 Agenda | April 19 | Europe and Africa

Untap the versatility of ion chromatography with challenging analytes such as chlorate, sulfite, cationic polar pesticides, and glycoprotein sialic acid in tricky matrices while optimizing your workflow.

Time - GMT	Time - CET	Duration	Title	Speaker
9:00 AM	10:00 AM	60 minutes	<b>Opening Plenary</b> Untapped Potential in Ion Chromatography for Resolving Analytical Challenges	<b>Detlef Jensen</b> Thermo Fisher Scientific, IC Expert
10:00 AM	11:00 AM	60 minutes	<b>Talk One</b> Determination of Chlorate in Agar Samples Using Ion Chromatography	<b>Flavio Zanetti</b> Biopolife Srl, Trieste, Italy
11:00 AM	12:00 PM	60 minutes	<b>Talk Two</b> Determination of Sulphur Dioxide in Foods by Ion Chromatography	<b>Noel Finn</b> Public Analyst Laboratory, St. Finbarr's Hospital, Douglas Road, Cork.
12:00 PM	1:00 PM	30 min	<b>Lunch</b>	
12:30 PM	1:30 PM	60 minutes	<b>Talk Three</b> Analysis of Polar Cationic Pesticides by IC-MS	<b>Anatte Margalit</b> DAFM
1:30 PM	2:30 PM	60 minutes	<b>Talk Four</b> Determination of Glycoprotein Sialic Acid Composition Using HPAE-PAD in Dual Eluent Generation Cartridge Mode	<b>Jingli Hu</b> Thermo Fisher Scientific, IC/SP Applications, Sunnyvale
2:30 PM	3:30 PM	60 minutes	<b>Workshop</b> Optimizing Your IC Workflow Using Chromeleon CDS	<b>Dan Talbot</b> Thermo Fisher Scientific, IC/SP Senior Application Sales Support, UK & Ireland

## Day 3 Agenda | April 20 | Asia Pacific

Expand the world of electrochemistry applications and IC hyphenation with high-resolution mass spectrometry and understand how Inductively Coupled Plasma Spectrometry can speciate isotopes while simplifying Pharmacopeia QC analysis and keeping your IC in top-notch condition.

Time - India	Time - SGT	Time - AUS	Duration	Title	Speaker
8:30 AM	11:00 AM	1:00 PM	60 minutes	<b>Opening Plenary</b> Electrochemical Detection and Its Application in Ion Chromatography	<b>Yan Liu</b> Thermo Fisher Scientific, IC/SP R&D, Sunnyvale
9:30 AM	12:00 PM	2:00 PM	60 minutes	<b>Talk One</b> Application of Anion Chromatography Coupled High-Resolution Mass Spectrometry to Increase Cellular Metabolite Coverage	<b>Vinzenz Hofferek</b> McConville Lab, Department of Biochemistry and Pharmacology
10:30 AM	1:00 PM	3:00 PM	60 minutes	<b>Talk Two</b> Analysis of Anhydrosugars and Xylooligosaccharides by Ion Chromatography with Electrospray Lithium Cationisation-Triple Quadrupole Tandem Mass Spectrometry	<b>Dr. Estrella Sanz Rodriguez</b> Natural Products Analysis, Australian Centre for Research on Separation Science (ACROSS), University of Tasmania
11:30 AM	2:00 PM	4:00 PM	60 minutes	<b>Talk Three</b> You Gotta Keep 'Em Separated: Novel IC Applications for Subsequent Isotopic Analyses by Rapid and/or Hyphenated Techniques	<b>Dr. Brandon Mahan</b> College of Science and Engineering, James Cook University  <b>Grace Manestar</b> IsoTropics PhD Candidate
12:30 PM	3:00 PM	5:00 PM	60 minutes	<b>Talk Four</b> Use of Ion Chromatography in Pharmaceutical Quality Control	<b>Catherine Frankis</b> and <b>Stella Planou</b> Reading Scientific Services Ltd., Reading Science Centre, Whiteknights Campus
1:30 PM	4:00 PM	6:00 PM	60 minutes	<b>Workshop</b> Tips on Keeping Your Ion Chromatography in Top-Notch Condition	<b>Ryan Ong</b> Thermo Fisher Scientific, IC/SP Application Sales Support, Singapore

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