## 2021 Global IC Symposium June 22-24, 2021

## Agenda

Tuesday, June 22 (ideal for Asia, Australia)

| Time (SGT) | Topic |  |
| :---: | :---: | :---: |
| 1:00 PM | Symposium Opening <br> Dino Alfano, Vice President and General Manager, Ion Chromatography and Sample Preparation, Thermo Fisher Scientific |  |
| 1:10 PM | Plenary Lecture: RFIC, History and State of the Art <br> Dr. Yan Liu, Director of Chemistry R\&D, Thermo Fisher Scientific |  |
|  | - Environmental | 2 Food and Beverage |
| 2:00 PM | The Power of Ion Chromatography Coupled with Mass Spectrometry: Industrial and Environmental Applications Professor Brett Paull, Associate Dean (Research), University of Tasmania | Breaking the Sugar Code with Advances in IC-MS: For Improved Separation and Analysis of Carbohydrates Tian Tian, Staff Scientist Research and Development, Thermo Fisher Scientific |
| 2:25 PM | Fast Validated Direct Injection Determination of HAAs in Drinking Water with IC-MS/MS by EPA 557 <br> Paul Voelker, Product Marketing Manager, Thermo Fisher Scientific | A New, Integrated, Sample-to-Result Analytical Workflow for the Sensitive and Reliable Analysis of Polar Anionic Pesticides and Metabolites Alex Semyonov, Product Manager, Thermo Fisher Scientific |
| 2:50 PM | Hydrogen Peroxide Analysis by Ion Chromatography Wai-Chi Man, Product Marketing Manager, Thermo Fisher Scientific | Sugars in Food by Ion Chromatography Agnes Elek, Principal Nutrition Chemist, i2Fast |
| 3:15 PM | Workshop: IC Chromatography Troubleshooting Chris Pohl, Vice President, Chromatography Chemistry, Thermo Fisher Scientific |  |
| 4:15 PM | Adjourn |  |

Wednesday, June 23 (ideal for Europe, Middle East, Africa, India)

| Time (CEST) | Topic |
| :--- | :--- |
| 11:00 AM | Symposium Opening <br> Dino Alfano, Vice President and General Manager, lon Chromatography and Sample Preparation, Thermo Fisher Scientific |
| 11:10 AM | Plenary Lecture: Past and Future of Column Stationary Phases <br> Chris Pohl, Vice President, Chromatography Chemistry, Thermo Fisher Scientific |
| $12: 00$ PM | Networking and Virtual Booth |
| $12: 30$ PM | Lunch Break |

Wednesday, June 23 (con't)

|  | - Environmental | F7.industrial | - Bio/Pharmaceutical |
| :---: | :---: | :---: | :---: |
| 2:00 PM | IC-MS Approaches for Environmental Contaminants George Renney, Application Support Specialist, Thermo Fisher Scientific | Anion Analysis in Power Generation Rezwan Miah, Chemist, Jacobs | Studying Carbohydrate Active <br> Enzymes (CAZymes) using HPAEC- <br> PAD <br> Fiona Cuskin, University of Newcastle |
| 2:25 PM | Analysis of Anionic Pesticides using High Performance Ion Chromatography Lukasz Rajski, University of Almeria | Using Combustion-Ion Chromatography (c-IC) in Industrial Applications for Automated Direct Measurement of $\mathrm{F}, \mathrm{Cl}, \mathrm{Br}$, I and S in Solids, Liquids and Gases Dr. Henrik Hecht, Sales and Product Manager, A1 Envirosciences | The Amino Acid Analyser: Use and Application in Pharmaceutical Testing Katie Reid, Senior Scientist I and Catherine Frankis, Senior Scientist II, RSSL |
| 2:50 PM | Haloacetic Acids in Drinking Water and Swimming Pools by IC-MS: <br> Method Development and Application in Brittany <br> Mari-Vorgan Louyer, Team Leader, EHESP LERES | Trace Contaminant Identification and Analysis of Lithium Ion Batteries using Ion Chromatography Paul Voelker, Product Marketing Manager, Thermo Fisher Scientific | Determination of Dimethylamine and Nitrite in Pharmaceuticals by lon Chromatography to Assess the Likelihood of Nitrosamine Formation Jingli Hu, Senior Applications Chemist, Thermo Fisher Scientific |
| 3:15 PM | Workshop: Maintenance Tips and Tricks to Maximize IC ROI and Uptime Andrew Hill-Wilson, Field Service Manager and Daniel Talbot, Instrument Support Specialist, Thermo Fisher Scientific |  |  |
| 4:15 PM | Adjourn |  |  |

Thursday, June 24 (ideal for the Americas)

| Time (EDT) | Topic |  |  |
| :---: | :---: | :---: | :---: |
| 11:00 AM | Symposium Opening Dino Alfano, Vice President and General Manager, Ion Chromatography and Sample Preparation, Thermo Fisher Scientific |  |  |
| 11:10 AM | Plenary Lecture: The Application of Ion Chromatography to Art and Architecture - Lessons for All Ion Chromatographers Dr. Jeffrey Rohrer, Director of Applications Development, Thermo Fisher Scientific |  |  |
| 12:00 PM | Networking and Virtual Booth |  |  |
|  | - Environmental | \% Industrial | 2- Food and Beverage |
| 12:30 PM | Trace Analysis of Perchlorate by lon Chromatography-Mass Spectrometry Dr. Vasile Furdui, Ontario Ministry of the Environment, Conservation and Parks | Alkanolamine Determinations in Neutralizing Amines Samples with Improved Separation Technology Terri Christison, Staff Product Applications Specialist, Thermo Fisher Scientific | Cationic Polar Pesticides in Food and Beverage Matrices by IC-MS/MS John Madden, Staff Scientist, Thermo Fisher Scientific |
| 12:55 PM | Trace Analysis of Hexavalent Chromium by Ion ChromatographyMass Spectrometry Dr. Vasile Furdui, Ontario Ministry of the Environment, Conservation and Parks | Printed Circuit Board Failure Analysis - Using Ion Chromatography and Ion Chromatography Mass Spectrometry Terry Munson, Owner and Founder, Foresite, Inc. | Determination of Low- and Noncaloric Sweeteners in Food and Beverages by HPAE-PAD Manali Aggrawal, Senior Applications Chemist, Thermo Fisher Scientific |
| 1:20 PM | Per- and Polyfluoroalkyl Substance Dark Matter: Role of Total Organofluorine Analysis Dr. Heather L. Lord, Bureau Veritas | Printed Circuit Board Failure Analysis (con't) <br> Terry Munson, Owner and Founder, Foresite, Inc. | IC-ICP-MS for Elemental SpeciationCombining the Best of Two Worlds Dr. Daniel Kutscher, Product Marketing Specialist, Thermo Fisher Scientific |
| 1:45 PM | Suppressor Selection and Use <br> Dr. Joachim Weiss, Technical Director, Thermo Fisher Scientific |  |  |
| 2:45 PM | Adjourn |  |  |

