

# ANALYTICAL CHEMISTRY

## OCTOBER 24, 2019



Date	Time	Track	Presentation Title	Speaker
24-Oct	06:00 - 07:00 AM	Food and Environmental Analysis	Multidimension Chromatography; a Disruptive Technology - A Netflix Effect in the World of Chromatography!	Claude Mallet, PhD Senior Scientist, Waters Corporation
24-Oct	07:30 - 08:30 AM	Food and Environmental Analysis	Quantitation of Mycotoxins in Food Matrices Comparing Stable Isotope Dilution Assay (SIDA) with Matrix Matched Calibration Methods by LC-MS/MS	Dan Li, PhD Application Scientist at Restek
24-Oct	09:00 - 10:00 AM	Biopharmaceutical Analytical Technologies	A Comparison of Established NMR Chemometric Methods in Biopharma	K. Wade Elliott, PhD Research Chemist, National Institute of Standards and Technology, Institute for Bioscience and Biotechnology Research
24-Oct	10:30 - 11:30 AM	Biopharmaceutical Analytical Technologies	Supercritical fluid chromatography of polar biomolecules at the analytical and preparative scale: evaluation of global conformational changes in peptides and proteins	Raffael Bennett, PhD Postdoctoral Fellow at Merck & Co.
24-Oct	12:00 - 01:00 PM	Food and Environmental Analysis	The Science of Hemp	Zacariah Hildenbrand, PhD CTO, ZED Therapeuti
24-Oct	01:30 - 02:30 PM	Chemometrics/Artificial Intelligence	Characterization of Biotherapeutics by Chemometric and Machine Learning Analysis of NMR Spectra	Frank Delaglio, PhD Principal Investigator, National Institute of Standards and Technology Institute Fellow, Institute for Bioscience and Biotechnology Research, University of Maryland