

You are invited

Environmental Mass Spectrometry for Sustainable Water Resources: A Mass Spectrometry Summit and Workshop

Co-sponsored by Waters Corporation, Milford, MA USA and the University of Nebraska Water Sciences Laboratory, Nebraska Water Center, a part of the Daugherty Water for Food Global Institute, Lincoln, NE

March 10, 2021

10:00 am CST

Zoom Meeting

We are excited to offer a new series of virtual symposia focusing on advances in analytical mass spectrometry, and applications for environmental science. New developments in mass spectrometry are giving scientists powerful new tools for identifying and quantifying legacy and emerging chemical contaminants, important in our efforts to protect our environment and food supplies.

You will hear from leading experts on topics ranging from applications for emerging contaminant monitoring, screening for non-targeted PFAS chemicals, and water quality testing.

The Spring Workshop series begins in March and continues into April and May. Each session will feature two presentations focused on analytical and technological advances in environmental mass spectrometry.

Please make time to join us at Wednesday, March 10th at 10:00 am CST for our webinar focusing on APGC-MS/MS applications. ***Dr. Bernard Crimmins from Clarkson University will explore detection and identification of emerging contaminants in environmental matrices using High Resolution MS techniques. Then, from our state-of-the-art demo laboratory in Milford, MA, you will get a firsthand look at the latest analytical technologies in action for dioxin analysis as our technical experts walk you through the key components of the APGC-TQ-XS system.***

Register at www.waters.com/EnvironmentalMS2021



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ENVIRONMENTAL MASS SPECTROMETRY FOR SUSTAINABLE WATER RESOURCES: A MASS SPECTROMETRY SUMMIT AND WORKSHOP

SPEAKERS:

Dr. Bernard Crimmins



Dr. Bernard Crimmins received chemistry degrees from St. Mary's College of Maryland (B.A.) and George Mason University (M.S.), and a Ph.D. in Environmental Chemistry from the M.E.E.S Program at the University of Maryland. He currently leads the multiple emerging contaminant discovery research efforts on the Great Lakes utilizing advanced chromatographic/mass spectrometric techniques coupled to automated data reduction workflows. He holds a Research Associate Professor role at Clarkson University in Potsdam, NY, an Adjunct Associate Professor role at Carnegie Mellon University in the department of Chemistry, and is also the President of AEACS, LLC in New Kensington, PA.

MODERATOR

Daniel D. Snow



Daniel D. Snow is a Research Professor, and Director of the Water Sciences Laboratory, a part of the Nebraska Water Center and Robert B. Daugherty Water for Food Institute. Dr Snow's research has focused on the studying the environmental fate of emerging contaminants and agrichemicals in ground and surface water, and ways to use this knowledge to maintain productivity while also conserving the water and natural resources upon which agriculture depends.

Date and time	Topic/Theme	Speakers
March 10, 2021 10:00 am CST	GC-MS/MS in environmental testing	<ul style="list-style-type: none">Dr. Bernard Crimmins, Clarkson UniversityWaters Demo Lab Team
April 14, 2021 10:00 am CST	Understanding the world of PFAS	<ul style="list-style-type: none">Jeremy Koelmel Yale University School of Public HealthMarian Twohig, Waters Corporation
May 12, 2021 10:00 am CST	Contaminants of concern for safe water supplies	<ul style="list-style-type: none">Daniel Snow, PhD University of Nebraska Water Sciences LaboratoryJanitha De-Alwis, Waters Corporation

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