



Standardized ISO Methodologies for the Assessment of Microplastics: An Update on Key Developments

LIVE WEBCAST

North America:

Tuesday, May 9, 2023
11am PDT | 2pm EDT

Europe:

Tuesday, May 9, 2023
3pm BST | 4pm CEST

Asia:

Wednesday, May 10, 2023
8:30am IST | 11am HKT | 12pm JST | 1pm AEDT

Presenters



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www.spectroscopyonline.com/spec_p/assessment-of-microplastics

Event Overview

As interest in microplastics in the environment and food chain grows, so does the interest in the potential impacts on environmental and human health. This, coupled with strong public attention, has led to various organizations worldwide looking towards the potential for regulations. For example, the European Chemical Agency is currently considering restrictions on the use of microplastics in the form of microbeads in personal care products. Furthermore, the first ISO standard document with general guidelines will be published this year. It can be expected that this will directly impact both official and contract laboratories and producers of drinking water, food, and other relevant products, which will need to better understand the amount, number, size, and ID of microplastic particles in their products. Alongside this broad approach, several countries are developing the standard testing methodology for microplastics in water, and the environment and organizations have been conducting interlaboratory studies as a step towards harmonization of testing methodologies to ensure the comparability of results.

During this webinar, we will explore the development of these standard methodologies and some of the key challenges faced in their implementation.

Key Learning Objectives

- What progress has been made in the development of standardized methodologies for microplastics?
- What are some of the key challenges that remain in implementing these methodologies?
- How might these developments impact other areas and the potential for implementing regulations?

Who Should Attend

- Microplastics researchers
- Microplastics analysts from commercial, QA, or research labs who seek to understand how their methods might be compatible with developing standardized methodologies
- Those interested in the contamination of wastewater, seawater, freshwater, air, sediments, and food (such as fish, shellfish, crustaceans, and bottled water)

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