

Agilent Microplastics in the Environment Virtual Symposium 2021



Mark your calendar

Date: 30 September 2021

Doors open at: 08:15 GMT | 09:15 CET

[Click here to register!](#)

Welcome to our Virtual Symposium!

With a mixture of live talks across various topic areas and product demonstrations, this event is a great opportunity to uncover more about microplastics analysis in the lab. We will also have our experts available to chat live on the day, allowing you to further increase your knowledge and skills on this topical issue.

Topic areas and presentations:

- **Microplastic Analytics: Current Activities in the World of Standardisation**
Speaker: Claus Gerhard Bannick, Head of wastewater technology research at the Federal Environment Agency German Environmental Agency
- **Status of microplastics characterization via ICP-mass spectrometry**
Speaker: Eduardo Bolea-Fernandez, Postdoctoral Researcher | Ghent University
- **Detecting microplastics in environmental samples – examples from sludge, mussels, and release experiments**
Speaker: Anders Baun, Head of Department | DTU Environment
- **Approaches for the Evaluation of FTIR images**
Speaker: Jana Weisser, Scientist PhD | Technical University of Munich (TUM)
- **Thermal analytical methods for Microplastics Analysis**
Speaker: Ulrike Braun, Head of department | German Environmental Agency
- **Nano- and Microplastics Analysis via LDIR and ICP-MS**
Speaker: Lars Hildebrandt, Researcher - Inorganic Environmental Chemistry | Helmholtz-Zentrum Hereon
- **Purity- Machine Learning vs. Databases: A question of speed, accuracy and scalability**
Speaker: Benedikt Hufnagl, Chief Technology Officer at Purity | Vienna University of Technology
- **Effective Digestion of Fish Stomachs and subsequent microplastics by LDIR**
Speaker: José Manuel Andrade-Garda, Head of Analytical Chemistry | University of Coruna
- **Environmentally relevant weathered polymer libraries: The current absence, the urgent need, and the potential usage.**
Speaker: Rick McCumskay, PhD Researcher | University of Hull
- **Analysis of microplastics in the gastro-intestinal tract of fishes using LDIR chemical imaging**
Speaker: Florian Breider, Head of Unit | École Polytechnique Fédérale de Lausanne - EPFL

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