

# Microplastics Meeting 2024

Hybrid event | 29 October



## Event Information

**Date:** 29 October 2024

**Time:** 9:00 a.m. to 4:50 p.m. CEST

**Location:** GITZ GmbH  
Max-Planck-Straße 2, 21502  
Geesthacht, Germany

**Meals included:** Enjoy complimentary lunch and snacks during the event.

**Limited spots available!** Hurry, to secure yours today.

Event also available in live stream.

[Register here](#)

## Join Us for an Exclusive One-Day Hybrid Event on Microplastics Analysis

We are excited to invite you to a special hybrid event in partnership with **i3 Membrane**, where we will delve into the latest trends and innovations in microplastics analysis. Whether you join us in person or virtually, you'll gain invaluable insights and hands-on experience.

### Agenda

- 9:15 a.m. Welcome
- 9:20 a.m. From Macroplastics to Mesoplastics: Challenges and Solutions  
*Dr. Marion Börger, Agilent Technologies,  
Dr. Andreas Kerstan, Agilent Technologies*
- 9:40 a.m. i3 Membrane Session: Filter Membranes/Packaging - Jacobs  
*Kathrin Hahn, i3 Membrane*
- 10:00 a.m. Advancing Analysis: Eurofins' Path to ISO 17025 Accreditation for Microplastics Testing  
*Julia Jäger, Eurofins*
- 10:20 a.m. Validation and Application of LDIR Imaging to Analyze Microplastics in Marine Samples  
*Lars Hildebrandt, Hereon*
- 10:40 a.m. Coffee Break
- 11:00 a.m. Applying Multiple Analytical Techniques to Answer Open Questions About Offshore Wind  
*Alexa Zonderman, Hereon*
- 11:20 a.m. Sample-Based Subsampling Strategies to Analyze Large Quantities of Particles in LDIR  
*Manuel Andrade, University La Coruna*



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- 11:40 a.m. Beyond the Surface: Spotlight on Plastic [Metal(loid)] Additive Leaching and Unseen Contaminants  
*Ole Klein, Hereon*
- 12:00 p.m. Microplastics back in food- Advantages of Thermal Desorption for a wide range of Samples
- 12:20 p.m. Struggling with Solvent Effects During the Analysis of PFAS  
*Dr. Axel Ritter, Agilent Technologies*
- 12:40 p.m. Lunch Break
- 1:40 p.m. An Analytical Toolbox to Unravel PFAS Source Fingerprints  
*Frank Menger, Hereon*
- 2:00 p.m. LDIR for Assessment of Microplastics in the VAMAS Ring Trial and Tissue in a Murine Infection Model  
*Christoph Krafft, IPHT*
- 2:20 p.m. Label-Free Infrared Spectroscopic Micro- and Nanoplastics Detection in Complex Matrices  
*Markus Brandstetter, Recendt*
- 2:40 p.m. Break for dividing the guests into subgroups
- 3:20 p.m. Lab Visits  
Organic Lab/ Microplastics Lab/ Sample Prep/ LDIR and other techniques
- 4:50 p.m. Wrap up

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