



Fraunhofer
CCPE

Fraunhofer CCPE compact

Innovative sorting
technology – accelerator
for advanced recycling

Online event language: English

October 2, 2025
2:00 p.m. – 4:00 p.m.

www.ccpe.fraunhofer.de/en.html

Innovative sorting technology – accelerator for advanced recycling

The series

The online event will take place as part of the series "Fraunhofer CCPE compact". We will offer information and news about the circular plastics economy, which you can discuss with our CCPE researchers.

The event

The theme of the **October 2, 2025** edition is "Innovative sorting technology – accelerator for advanced recycling".

Fraunhofer Cluster of Excellence Circular Plastics Economy CCPE

The Fraunhofer Cluster CCPE bundles the competencies of six Fraunhofer institutes:

- Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT
- Fraunhofer Institute for Applied Polymer Research IAP
- Fraunhofer Institute for Chemical Technology ICT
- Fraunhofer Institute for Material Flow and Logistics IML
- Fraunhofer Institute for Structural Durability and System Reliability LBF
- Fraunhofer Institute for Process Engineering and Packaging IVV

Program

Thursday, October 2, 2025

Moderation

Prof. Dr. Andrea Büttner

2:00 p.m.

Welcome / Introduction Fraunhofer CCPE

Prof. Dr. Andrea Büttner

Board of Management

2:10 p.m.

Introduction Waste4Future

Prof. Dr. Maik Feldmann | Fraunhofer IMWS

2:20 p.m.

On the radar: a new technology for sorting black plastics

Sven Leuchs | Fraunhofer FHR

2:40 p.m.

Plastic sortation with laser spectroscopy

Dennis Lautenschläger | Unisensor GmbH

2:55 p.m.

Break

3:00 p.m.

Advanced Recycling Technology:

How important is pre-treatment?

Prof. Dr. Matthias Franke | Fraunhofer UMSICHT

3:20 p.m.

Pre-sorting plant for mixed municipal and commercial waste for mechanical and chemical plastics recycling at the Delfzijl site

Jakob Schneck | Business Development, eew Energy from Waste

3:35 p.m.

Panel discussion

Moderation: Prof. Dr. Andrea Büttner

Prof. Dr. Maik Feldmann

Sven Leuchs

Dennis Lautenschläger

Prof. Dr. Matthias Franke

Jakob Schneck

4:00 p.m.

End

Registration

Participation in this online event is free of charge.

Please register via the following link by September 26, 2025:

<https://s.fhg.de/cSSR>



Contact persons

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