



Fraunhofer

CCPE

Fraunhofer CCPE compact

Materials for
circularity in efficient
lightweight design

Online event language: English

October 19, 2023
2:00 p.m. – 4:00 p.m.

www.ccpe.fraunhofer.de/en.html

Materials for circularity in efficient lightweight design

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 19, 2023 edition is “Materials for circularity in efficient lightweight design”.

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 19, 2023

Moderation **Prof. Dr. Frank Henning**
Board of Management
Director Fraunhofer ICT

2:00 p.m. **Welcome**
Prof. Dr. Frank Henning

2:10 p.m. **Closed loop – mono-material systems for lightweight design**
M.Sc. Sascha Kilian | Fraunhofer ICT
Dr. Evgueni Tarkhanov | Fraunhofer IAP

2:30 p.m. **Potentials for cycle-oriented product development – from system to product**
Dipl.-Des. Sabrina Schreiner |
Fraunhofer UMSICHT

2:50 p.m. **FAQ | Discussion**

3:00 p.m. **Break**

3:10 p.m. **Approaching a circular aircraft cabin composite: priorities, hurdles and possibilities**
Dr. Tassilo Witte
Head of Cabin Structures & Systems |
CTC (an Airbus Company)

3:30 p.m. **Panel discussion: From theory to practice**
Moderation: Prof. Dr. Frank Henning
M.Sc. Sascha Kilian
Dr. Evgueni Tarkhanov
Dipl.-Des. Sabrina Schreiner
Dr. Tassilo Witte

4:00 p.m. **Stay in touch with our Experts**

Registration

Participation in this online event is free of charge.
Please register via the following link by **October 13, 2023**:

<https://s.fhg.de/9EL>



Contact persons

Dr.-Ing. Hartmut Pflaum

Head of Office Fraunhofer CCPE
Fraunhofer Institute for Environmental,
Safety and Energy Technology UMSICHT
Phone +49 208 8598-1171
hartmut.pflaum@umsicht.fraunhofer.de

Kristiane von Imhoff M.A.

Marketing Fraunhofer CCPE
Fraunhofer Institute for Environmental,
Safety and Energy Technology UMSICHT
Phone +49 208 8598-1443
kristiane.von-imhoff@umsicht.fraunhofer.de