



Fraunhofer
CCPE



Fraunhofer CCPE Summit

»Circular Plastics – Get into the Loop«

February 8 – 9, 2023 | Munich

Agenda (preliminary agenda)

Tuesday – February 7, 2023

19.00 pm **Welcome evening** | Prof. Dr.-Ing. Manfred Renner
Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

Wednesday – February 8, 2023

Moderation: Monika Jones | International TV and Conference Moderator

9.00 am **Welcome and opening** | Prof. Dr.-Ing. Manfred Renner
Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

9.15 am Greeting/impulse speech | Prof. Dr.-Ing. Reimund Neugebauer
President Fraunhofer-Gesellschaft

9.30 am **Plenary session 1 (keynotes):
Circular plastics economy – From the bird's eye view**

9.30 am Keynote politics

10.30 am **Keynote science | Closing the loop for Circular Plastics –
a system approach** | Esther van den Beuken | Principal
Consultant Circular Plastics TNO

10.50 am **Keynote industry** | Marco Ten Bruggencate | Commercial
Vice President Packaging & Specialty Plastics EMEA, Dow Inc.

11.10 am Short break/stage rebuilding

11.20 am Panel discussion

12.00 am Lunch

13.15 pm **Plenary session 2:
Get into contact with circular innovations**
Pitches and round tour through four thematic rooms of circular
plastics innovations: Researchers and developers present and
discuss their results.

15.15 pm Coffee break/round tour can be continued

16.00 pm **Plenary session 3:
Food for thought – Circular economy for plastics:
Rethinking the value chain**

16.00 pm Martyn Tickner | Chief Advisor Circular Solutions |
Alliance To End Plastic Waste

16.25 pm **The success story of the post-consumer recycling plastics:
the introduction of the opposite material directions within the
value chains** | Markus Müller-Drexel | CEO/MD | INTERZERO

16.50 pm Questions and remarks

17.00 pm Conclusion first conference day, outlook second conference
day | Prof. Dr. Uwe Clausen, Head of Fraunhofer IML & Prof. Dr.
Andrea Büttner, Head of Fraunhofer IVV

17.15 pm End of the first day

19.00 pm Conference dinner

Thursday – February 9, 2023

9.00 am **Starting the day, warm-up**
Prof. Dr.-Ing. Manfred Renner
Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

9.10 am **Plenary session 4:
Regulation and standardization: Drivers for the
circular economy?**

9.10 am **Renewable Carbon – Strategy for the industry to get plastics
into the loop** | Helmut Schmitz | Head of Communication |
DSD – Duales System Holding GmbH & Co. KG

9.30 am **Closing the loop – standards pave the way for a circular
economy for plastics** | Anna Trawnitschek, Project Manager
Circular Economy | DIN Deutsches Institut für Normung e. V.

9.50 am Short discussion

10.00 am **Plenary session 5:
Materials for a circular economy**
Prof. Dr. Alexander Böker | Head of Fraunhofer IAP
Prof. Dr. Tobias Melz | Head of Fraunhofer LBF

10.05 am **How Brüggemann's polymer additives improve the quality
of recycled polyolefins supporting the transition into circular
economy** | Matthias Bruch | Technical Marketing Manager |
AP-NYLON/NYRIM | L. Brüggemann GmbH & Co. KG

10.30 am **Biodegradable and biobased materials – contribution to
a circular economy** | Dr. Andreas Künkel | Vice President |
Head of Biopolymer Research, BASF SE

10.55 am Discussion

11.15 am Coffee break

11.45 am **Plenary session 6:
Technological/recycling solutions for a circular economy**
Prof. Dr. Uwe Clausen, Head of Fraunhofer IML,
Prof. Dr. Frank Henning, Head of Fraunhofer ICT

11.50 am Prof. Dr. ir. Steven De Meester | Faculty of Bioscience
Engineering | Ghent University

12.10 pm **Challenges of circular economy in the medical industry |
Peter Hoesle Manager Project Support & Services
Corporate Sustainability | Fresenius Medical Care
Deutschland GmbH**

12.30 pm **Plastic-based reusable systems in the circular economy |
Dr. Jens Oldenburg | Managing Director |
Die Stiftung Initiative Mehrweg (SIM)**

12.50 pm Discussion

13.00 pm Lunch

14.15 pm **Plenary session 7:
Circular solutions and business models**
Prof. Dr. Andrea Büttner, Head of Fraunhofer IVV |
Prof. Dr.-Ing. Manfred Renner, Head of Fraunhofer
UMSICHT | Head of Fraunhofer CCPE

14.20 pm EU Project, N. N.

14.40 pm **Closing the loop in the construction sector – best practices
from the construction sector** | Dominik Campanella,
Co-Founder & CEO Concular

15.00 pm Dr. Carsten Gerhardt | Chairman | Circular Valley®
Foundation

15.20 pm Discussion

15.30 pm **Wrap-up and conclusions**
Prof. Dr. Andrea Büttner | Executive Director of Fraunhofer IVV

15.50 pm Farewell | Prof. Dr.-Ing. Manfred Renner |
Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

16.00 pm End of Fraunhofer CCPE Summit

Fraunhofer CCPE Summit

At the first Fraunhofer CCPE Summit on February 8 and 9, 2023 we will present and discuss strategies, research results and implementation projects of the circular plastics economy. Together with our partner TNO and Circular Valley, we will offer business, politics, science and society a forum to exchange ideas for solutions and innovations. With the motto »Get into the Loop«, the Munich Marriott Hotel will be the meeting place for the international circular economy community.

Organizational notes

There are currently no COVID-19 rules for participants, speakers, exhibitors, service providers and employees.

Depending on the development of the pandemic and the corresponding legal framework, new adjustments may be made.

Actual requirements on the day of the event will depend on the specific situation, but we will post the latest developments our [Summit Website](#), if there are any.

If, contrary to expectations, the event cannot take place on site due to COVID-19, all tickets will be automatically converted into virtual tickets.

Conference fee is 1,230 euros (incl. conference dinner).
Join our welcome evening on February 7, 2023 for 60 euros.

Contact

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

Venue

Munich Marriott Hotel
Berliner Str. 93
80805 Munich – Germany

More information and registration:
s.fhg.de/ccpe-summit-2023

