



**Fraunhofer**  
CCPE



# Fraunhofer CCPE Summit

Circular Plastics – Get into the Loop

February 8 – 9, 2023 | Munich

# Agenda (as of December 2, 2022)

## Tuesday – February 7, 2023

19:00 p.m. **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 a.m. **Welcome and opening** | Prof. Dr.-Ing. Manfred Renner | Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

9:15 a.m. Greeting/impulse speech | Prof. Dr.-Ing. Reimund Neugebauer | President of the Fraunhofer-Gesellschaft

9:30 a.m. **Plenary session 1 (keynotes): Circular plastics economy – From the bird's eye view**

9:30 a.m. **Keynote politics** | **Circular Economy: Setting the right course for a sustainable transition** | Dr. Susanne Lottermoser | Director-General | Directorate-General T – Transformation – Digitalisation, Circular Economy | Climate Adaptation | Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection

10:30 a.m. **Keynote science** | **Closing the loop for circular plastics – a system approach** | Dr. Esther van den Beuken | Principal Consultant Circular Plastics | TNO

10:50 a.m. **Keynote industry** | **Future-proofing the plastics industry in Europe – getting to circularity faster together** | Marco Ten Bruggencate | President of PlasticsEurope

11:10 a.m. Break

11:20 a.m. Panel discussion

12:00 a.m. Lunch

13:15 p.m. **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 p.m. Coffee break/round tour can be continued

16:00 p.m. **Plenary session 3: Food for thought – Circular economy for plastics: Rethinking the value chain**

16:00 p.m. Martyn Tickner | Chief Advisor Circular Solutions | Alliance To End Plastic Waste

16:25 p.m. **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 Interseroh+ GmbH

16:50 p.m. Questions and remarks

17:00 p.m. **Conclusion first conference day, outlook second conference day** | Prof. Dr. Uwe Clausen | Head of Fraunhofer IML  
Prof. Dr. Andrea Büttner | Executive Director of Fraunhofer IVV

17:15 p.m. End of the first day

19:00 p.m. Conference dinner

## Thursday – February 9, 2023

9:00 a.m. **Starting the day**  
Prof. Dr.-Ing. Manfred Renner | Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

9:10 a.m. **Plenary session 4: Regulation and standardization: Drivers for the circular economy?**

9:10 a.m. **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 a.m. **Closing the loop – Standards pave the way for a circular economy for plastics** | Alexandra Engelt | Head of Strategic Development Circular Economy | DIN e. V.

9:50 a.m. Discussion

10:00 a.m. **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 a.m. **How Brüggemann's polymer additives improve the quality of recycled polyolefins supporting the transition into circular economy** | Dr. Matthias Bruch | Innovation and Product Manager Polymer Additives | L. Brüggemann GmbH & Co. KG

10:30 a.m. **Biodegradable and biobased materials – Contribution to a circular economy** | Dr. Andreas Künkel | Vice President | Head of Biopolymer Research, BASF SE

10:55 a.m. Discussion

11:15 a.m. Coffee break

11:45 a.m. **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 a.m. **Quality of recycling: What is it and how to achieve it** | Prof. Dr. ir. Steven De Meester | Faculty of Bioscience Engineering | Ghent University

12:10 p.m. **Challenges of circular economy in the medical industry** | Peter Hoese | Manager Project Support & Services Corporate Sustainability | Fresenius Medical Care Deutschland GmbH

12:30 p.m. **Plastic-based reusable systems in the circular economy** | Dr. Jens Oldenburg | Managing Director | Die Stiftung Initiative Mehrweg (SIM)

12:50 p.m. Discussion

13:00 p.m. Lunch

14:15 p.m. **Plenary session 7: Circular solutions and business models**  
Prof. Dr. Andrea Büttner | Executive Director of Fraunhofer IVV | Prof. Dr.-Ing. Manfred Renner | Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

14:20 p.m. **Transform words into action – Walking the talk of circular economy** | Dagmar Glatz | Product management sustainability | Packaging | dm-drogerie markt GmbH + Co. KG

14:40 p.m. **Closing the loop in the construction sector – Best practices from the construction sector** | Dominik Campanella | Co-Founder & CEO | Concular | Restado

15:00 p.m. **Circular Valley® – Creating a global hotspot for the circular economy** | Dr. Carsten Gerhardt | Chairman | Circular Valley® Foundation

15:20 p.m. Discussion

15:30 p.m. **Wrap-up and conclusions**  
Prof. Dr. Andrea Büttner | Executive Director of Fraunhofer IVV

15:50 p.m. **Farewell** | Prof. Dr.-Ing. Manfred Renner | Head of Fraunhofer UMSICHT | Head of Fraunhofer CCPE

16:00 p.m. End of Fraunhofer CCPE Summit

## Fraunhofer CCPE Summit

At the first Fraunhofer CCPE Summit 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

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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 publish current developments on 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 for 60 euros.

## Contact

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### Venue

Munich Marriott Hotel  
Berliner Str. 93  
80805 Munich, Germany

More information and registration:  
[s.fhg.de/ccpe-summit-2023](https://s.fhg.de/ccpe-summit-2023)

