

Head of Institute

Prof. Dr.-Ing. Manfred Renner | Prof. Dr.-Ing. Christian Doetsch

Directorate

Director of Administration

Andreas Weber

Director for Transfer

Prof. Dr.-Ing. Görgе Deerberg

Director Institute Branch Sulzbach-Rosenberg

Prof. Dr.-Ing. Matthias Franke

Research Management

**Central Office Fraunhofer Cluster of Excellence
Circular Plastics Economy CCPE/
Central Office Fraunhofer Group for Resource
Technologies and Bioeconomy**
Dr.-Ing. Hartmut Pflaum

Business Development

Dr.-Ing. Jochen Nühlen
Dr.-Ing. Fabian Stenzel
Dr.-Ing. Sebastian Stiebel

Strategic Project Development

Carbon Management
Dr.-Ing. Christoph Glasner
Circular Economy
Dr.-Ing. Stephan Kabasci
Local Energy Systems
N.N.
Green Hydrogen
Dr.-Ing. Esther Stahl

Scientific Departments

Advanced Carbon Conversion Technologies

Dr.-Ing. Robert Daschner
Dr. rer. nat. Alexander Hofmann
Thermochemical Processes
Chemical Recycling and Downstream Processes
Processing Thermochemical Conversion Products
Construction and Technical Implementation

Chemical Energy Storage

Dr.-Ing. Barbara Zeidler-Fandrich
Catalyst Testing
Catalyst Synthesis

Clean Combustion and Process Heat

Martin Meiller
Energy from Biomass
Thermal Storages and Process Heat

Electrochemical Energy Storage

Prof. Dr.-Ing. Anna Grevé
Battery Development
Component Development and Fabrication
Power-to-Chemicals

Electrosynthesis

Prof. Dr. rer. nat. Ulf-Peter Apfel
Electrocatalysis
Electrolysis Technology

Energy Systems Engineering

Dr.-Ing. Marcus Budt
CAE and Installations
Energy Process Engineering

Energy Systems

Carsten Beier
Dr.-Ing. Annedore Mittreiter
Municipal Energy Transition and Grid Transformation
Energy System Optimization
Optimized District Systems

Low Carbon Technologies

Dr.-Ing. Andreas Menne
Chemical Technologies
Gas Cleaning and Gas Storage
Cross-industrial Production Systems
Modelling and Simulation

Sustainability and Participation

Dr.-Ing. Markus Hiebel
Sustainability Assessment
Urban Transformation
User-centered Technology

Product Development

Nils Mölders
Building Materials
Functionalized Materials

Process Digitalization

Dr.-Ing. Thorsten Wack
IT Platforms
Digitalization Technologies

Secondary Resources and Assessment

Katharina Reh
Material Flow Analysis
Sustainability Assessment
Waste Management Strategies

Environment and Resources

Dr.-Ing. Ilka Gehrke
Volkmar Keuter
Resource Recovery
Indoor-Farming

Process Engineering

Hans-Jürgen Körner
Josef Robert
Bioprocess Engineering and Fluid Separation
Membrane and Food Technology, Biomass

Circular and Bio-based Plastics

Dr. rer. nat. Inna Bretz
Dr. rer. nat. Mona Duhme
Polymer Technology
Plastics Development
Production Scale-Up and Materials Testing

Infrastructure

Analytics

Dr.-Ing. Edda Möhle

Occupational Safety and Environmental Protection

Prof. Dr.-Ing. Ulrich Seifert

Library

Kerstin Hölscher

IT Management

Dr. rer. nat. Christian Knermann

Communication

Iris Kumpmann

Human Resources

Medi van Rheinberg

Technics

Richard Sprick

UMSICHT Academy

Anja Gerstenmeier

Administration

Nina Junen

Administration Sulzbach-Rosenberg

Stefan Bracher