

## 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  
**Transformation of 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  
Powder Materials, Additive Manufacturing  
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 Mitreiter  
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  
Indoor-Farming  
Water

#### 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