



Leibniz Institute for Catalysis

Leibniz Institute for Catalysis

11/2021

LIKAT Rostock

Albert-Einstein-Straße 29A
18059 Rostock, Germany

Phone: 0381 1281-0 Fax: +49 381 1281-5000
info@catalysis.de www.catalysis.de

Scientific Advisory Board

Chair: Prof. Dr. Brigitte Voit / IPF Dresden

Board of Curators

Chair: Woldemar Venohr / BM-MV

General Meeting

Chair: Prof. Dr. Ralf Ludwig / University of Rostock

Board

Scientific Director

Prof. Dr. Matthias Beller

Prof. Dr. Angelika Brückner

Prof. Dr. Jennifer Strunk

Commercial Director

Dr. Mirko Kirschkowski

Applied Homogeneous Catalysis

Prof. M. Beller

Biocatalysis & Renewable Resources

Dr. E. Baráth

Heterogeneous Catalytic Processes

Dr. S. Wohlrab

Catalytic In Situ-Studies

Prof. A. Brückner

Catalyst Discovery & Reaction Engineering

Dr. D. Linke

Heterogeneous Photocatalysis

Prof. J. Strunk

Coordination Chemistry & Catalysis

PD Dr. T. Beweries

Hydrogenations & Hydroformylations

Prof. A. Börner

Electrochemistry & Catalysis

Dr. R. Francke

Staff Unit
Dr. S. Hinze

- Synergy between homo- & heterogeneous Catalysis

- Applied Carbonylations

- Catalysis for Life Sciences

- Catalysis for Energy

- Redox Reactions

- Theory of Catalysis

- Sustainable Excited-State Catalysis

- Catalysis with Renewables & Platform Chemicals

- Bioinspired Catalysis

- Liquid Phase Oxidations

- Technology Oriented Processes

- Inorganic Functional Materials

Junior Research Groups

- Catalytic Functionalization
Dr. J. Pospesch

- Small Molecule Activation
Dr. C. Hering-Junghans

- Theory & Catalysis
Dr. M. Feldt

- Optical Spectroscopy & Thermo-analytical Methods

- Magnetic Resonance & X-Ray Methods

- High-Throughput Technologies

- Reaction Engineering

- Reaction Mechanisms

- NN

- NN

- CO₂-Reduction

- Structure-Function Correlations

- Micro Reaction Engineering

University of Rostock

Prof. M. Brasholz · Prof. B. Corzilius
Prof. U. Kragl · Prof. R. Ludwig
Dr. E. Mejia · Prof. K. Neymeyr
Prof. A. Schulz · Prof. W. Seidel

- Catalysis with Early Transition Metals

- Catalysis with Late Transition Metals

- Mechanisms in Homogeneous Catalysis

- Hydroformylations

- Catalysis for Heterocycles

University of Linz

Prof. M. Hapke

- Catalyst-design for Electro-synthesis

- Molecular Electro-chemistry

University of Paderborn

Prof. T. Werner

Services

Analytics

PD Dr. W. Baumann

Chromatography · XPS
EA · IR · MS · NMR · TEM
UV/vis · XRD

Administration

Dr. M. Kirschkowski

Finances · Project Management · Purchase · Law & Personnel · Information Technology

Technical Services

A. Schupp

Building Services · Mechanical Workshop

Employee Representation

Labour Council · Dr. J. Holz

Equal Opportunity Officer · A. Kammer

Ombudsperson · PD W. Baumann

Data Protection Officer · Dr. T. Schareina