

ORGANIZATION

FRAUNHOFER INSTITUTE FOR APPLIED POLYMER RESEARCH IAP



HEAD OF ADMINISTRATION

Dipl.-Ing. Ralf Peter Jakisch



DIRECTOR

Prof. Dr. Alexander Böker



HEAD OF STRATEGY AND COMMUNICATION

Dr. Jörg Rockenberger

Scientific IT
Dr. Volker Eberhardt

Head Office High-Performance Center
Lisa Kalb, M.Sc.

Material Development and Structure Characterization
Prof. Dr. Johannes Ganster

Starch Modification/ Molecular Structures
Dr. Jens Buller

Fiber Technology
Dr. André Lehmann

Processing Pilot Plant for Biopolymers Schwarzheide
Dr. Jens Balko

BIOPOLYMERS
Prof. Dr. Johannes Ganster



FUNCTIONAL POLYMER SYSTEMS
Dr. Armin Wedel



Functional Materials and Devices
Dr. Armin Wedel

Polymers and Electronics
Dr. Benjamin Heyne

Chromogenic Polymers
Dr. Christian Rabe

Sensors and Actuators
Dr. Michael Wegener

Shape-Memory Polymers
Dr. Thorsten Pretsch

Microencapsulation and Polysaccharide Chemistry
Dr. Bert Volkert

Polymer Synthesis
Dr. Antje Lieske

Membranes and Functional Films
Dr.-Ing. Murat Tutuş

SYNTHESIS AND POLYMER TECHNOLOGY
Dr. Thorsten Pretsch



LIFE SCIENCE AND BIOPROCESSES
Prof. Dr. Ruben R. Rosencrantz



(Bio)functionalized Polymers

Materials in Biological Systems

Biotechnological Processing

Polymer Synthesis
Prof. Dr.-Ing. Michael Bartke

Synthesis and Product Development
Dr. Ulrich Wendler

Scale-up and Pilot Testing
Dr.-Ing. Marcus Vater

PILOT PLANT CENTER PAZ
Prof. Dr.-Ing. Michael Bartke



POLYMERIC MATERIALS AND COMPOSITES PYCO
Prof. Dr.-Ing. Holger Seidlitz



Polymer Development
Prof. Dr. Christian Dreyer

Semi-finished Components
Dr. Mathias Köhler

Simulation and Design
Marcello Ambrosio, M.Sc.

Structural Testing and Analytics
Dr.-Ing. Dustin Nielow

Sustainable Lightweight Technologies
Dipl.-Ing. Felix Kuke

Quantum Materials
Dr. Jan Niehaus

Nanomaterial Applications
Dr. Neus Feliu Torres (acting)

Sustainable Polymers / Home and Personal Care
Dr. Vesna Aleksandrovic-Bondzic

Nanoparticle based Theranostics
Dr. Neus Feliu Torres

Physiologically active Nanostructures
Dr. Marcus Janschel

Nanoscale Energy and Structure Materials
Dr. Christoph Gimmmler

CENTER FOR APPLIED NANOTECHNOLOGY CAN
Prof. Dr. Mehtap Özarslan

