



Managing Board (Kollegium)

Prof. Peter Seeberger	Managing Director 01/01/2025-31/12/2026
Prof. Peter Fratzl	Director
Prof. Markus Antonietti	Director
Prof. Silvia Vignolini	Director

Scientific Departments

General Services

Administration

Biomaterials
Prof. Peter Fratzl

*Micromechanics of
Biological Materials*
Dr. Shahrouz Amini

Biofilm-based Materials
Dr. Cécile Bidan

*Adaptive Fibrous Materials
MoA Research Group*
Dr. Michaela Eder

*Matters of Activity
(Excellence Cluster)*
Prof. Peter Fratzl

Mucus-based Materials
Dr. Franziska Jehle

*Development of Minera-lized
Skeletal Materials*
Dr. Emeline Raguin

*Stochastic Processes in
Complex and Biological
Systems*
Dr. Angelo Valleriani

Mechanobiology
Dr. Richard Weinkamer

Biomolecular Systems
Prof. Peter H. Seeberger

Circular Chemical Concepts
Dr. Manuel Häußler

Carbohydrate Materials
Dr. Martina Delbianco

*Synthetic Array
Technologies*
Dr. Felix Löffler

*Synthetic Methodology and
Reaction Design*
Dr. John J. Molloy

*Glycan-Targeted
Therapeutics*
Dr. Oren Moscovitz

*Glycobiology and Vaccine
Development*
Prof. Peter H. Seeberger

*Carbohydrates: Structure
and Function*
Dr. Christian Roth

*Automated Glycan
Assembly*
Prof. Peter H. Seeberger

Computational Biophysics
Dr. Thomas Weikl

Colloid Chemistry
Prof. Markus Antonietti

*Old Chemistry for New
Advanced Materials*
Prof. Markus Antonietti

*From Biomass to Humic
Matter Systems*
Dr. Alexander Volikov

*2D-Covalent Thin Films for
Energy Storage*
Dr. Paolo Giusto

*Advanced Nanoporous
Carbon Electrocatalysts*
Dr. Mateusz Odziomek

Electron Microscopy
Dr. Nadja Tarakina

*Emmy Noether Group:
Responsive Soft Materials &
Interfaces*
Dr. Lukas Zeininger

*Advanced Electrolytes for
Sustainable Batteries*
Dr. Roza Bouchal

*SunThesis: Advanced
Materials for Solar-driven
Fuel Synthesis*
Dr. Christian Pelicano

Bio-inspired Materials
Prof. Silvia Vignolini

*Functional Macromolecular
Materials*
Dr. Ruitling Li

Biophysics Lab
Dr. Rumiana Dimova

*Soft Matter Electron
Microscopy*
Dr. Yu Ogawa

Bacterial Photonic Materials
Dr. Junwei Wang

*Chiral Self-assembly for
Optical Materials*
Dr. Thomas Parton

*Polysaccharide Materials:
Chemistry and Interfaces*
Dr. Wenyang Xu

**Heike
Kienert**

Technical Services
Andreas Hunold

Construction & Fire Safety
Alexandra Brand

Glass Blowing Workshop
Cliff Janiszewski

IT-Service Group
Roy Pfitzner

Library
Annette Pape

Mechanical Workshop
Marco Bott

Press & Public Relations
Dr. Miriam Franchina

Occupational Safety
Dr. Kerstin Baier

Budgeting / Accounting
Sandra Burgmeier

Human Resources
Michaela Bertram

Procurement / Purchase
Katharina Zesch

Representative Bodies

- Works Council
- Equal Opportunities Commissioners
- Ph.D. Students Representatives