



**Department of Biomaterials**  
Director: Prof. Peter Fratzl  
Personal Assistant: Kerstin Gabbe

3D Imaging of Forming Tissues  
Dr. Luca Bertinetti

Principles of Matrix Architecture in Biofilms  
Dr. Cécile Bidan

Extracellular Matrix in Disease and Regeneration  
Dr. Amaia Cipitria

Evolutionary Perspectives on Vertebrate Hard Tissues  
Dr. Mason Dean

Plant Material Adaptation  
Dr. Michaela Eder

Molecular Biomimetics and Magnets Biomineralization  
Dr. Damien Faivre

Biological Chitin-Based Tools and Sensors  
Dr. Yael Politi

Physics of Biomolecular Interfaces  
Dr. Emanuel Schneck

Hierarchical Structure of Biological and Biomimetic Materials  
Dr. Wolfgang Wagermaier

Mechanobiology  
Dr. Richard Weinkamer

**Department of Biomolecular Systems**  
Director: Prof. Peter H. Seeberger  
Personal Assistant: Dorothee Böhme

Automated Glycan Assembly  
Prof. Peter H. Seeberger

Glycobiology and Vaccine Development  
Prof. Peter H. Seeberger

Carbohydrate Materials  
Dr. Martina Delbianco

Continuous Chemical Systems  
Dr. Kerry Gilmore

Synthetic Array Technologies  
Dr. Felix Löffler

Glycan-Targeted Therapeutics  
Dr. Oren Moscovitz

Synthetic Plant Carbohydrates  
Dr. Fabian Pfrenge

Catalysis  
Dr. Bartholomäus Pieber

Structural Glycobiology  
Dr. Christoph Rademacher

Carbohydrates: Structure and Function  
Dr. Christian Roth

GPI and Glycoproteins  
Dr. Daniel Varon Silva

MPI – Glycan Array Screening Facility  
Prof. Peter H. Seeberger

**Colloid Chemistry Department**  
Director: Prof. Markus Antonietti  
Personal Assistant: Carolin Nuglisch

Old Chemistry for New Advanced Materials  
Dr. Svitlana Filonenko  
Dr. Nieves Lopez Salas  
Dr. Sylvain Rat  
Paolo Giusto

Biorefinery and Sustainable Chemistry  
Dr. Majd Al-Naji

Ionic Liquids as Reagents and Polymers Laboratory  
Dr. Ryan Guterman

Elektron Microscopy  
Dr. Jürgen Hartmann

Next Generation Electrochemistry  
Dr. Clemens Liedel

Kitchen Lab  
N.N.

Innovative Heterogeneous Photocatalysis  
Dr. Aleksandr Savateev

Novel Self-Assembly Polymers  
Dr. Bernhard Schmidt

New Carbonization Concepts  
Dr. Volker Strauß

AC-HRTEM  
Dr. Nadja Tarakina

Independent Liebig Group: Energy and Environmental Utilization of Carbon Nanomaterials  
Dr. Martin Oschatz

**Theory & Bio-Systems Department**  
Director: Prof. Reinhard Lipowsky  
Personal Assistant: Susann Weber

Biophysics Lab  
Dr. Rumiana Dimova

Multiscale Modelling  
Dr. Andrea Grafmüller

Dynamics of Bio-Membranes  
Dr. Roland Knorr

High-Fidelity Biomolecular Modelling  
Dr. Markus Miettinen

Phase Transitions and Transport Phenomena in Thin Films at Solid/Air Interfaces  
Dr. Hans Riegler

Biomechanical Systems  
Dr. Tom Robinson

Biomolecular Processes  
Dr. Sophia Rudolf

Carbohydrates and Polysaccharides  
Dr. Mark Santer

Stochastic Processes in Complex and Biological Systems  
Dr. Angelo Valleriani

Soft Matter Simulations  
Dr. Ana Vila Verde

Proteins and Membranes  
Dr. Thomas Weigl

**Max Planck Research Group Mechano(bio)chemistry**  
Dr. Kerstin Blank

Mechano(bio)chemistry  
Dr. Kerstin Blank

**Administration/Other Services**  
Head: Andreas Stockhaus  
Personal Assistant: Angelina Schneider

Budgeting/Accountancy  
Head: Sandra Burgmeier  
Madlen Giese, Ramona Hornemann, Anke Klein, Nadine Stolz

Personnel  
Head: Heike Kienert  
Janice Sommer, Antje Nikoleit, Stefanie Schulze, Azubi: Mathilda Pilz

Procurement/Purchase  
Head: Katharina Zesch  
Sylvia Ost, Marena Meier

Travel Center Golm  
Project Leader: Jasmin Müller  
Alexander Ebel, Manuela Eyssner-Schütz, Anika Jakubowski, Susanne Lichtenfels, Jana Nill, Esther Schwalbe, Heiko Seiler, Mirjam Sippert, Susan Ullrich

Other Services  
Head: Andreas Stockhaus  
Sven Hühnerfuß

Representative Bodies

Works Council

The Equal Opportunities Commissioners

The Ph.D. Students Representatives

**General Services**

IT-Service Group  
Head: Roy Pfitzner  
Marco Ehler, Ralf Ditsch, Ingo Fiedler, René Genz, Paul Meißner  
Azubis: Kamen Georgiev, Fridtjof Neuber, René Pasewald

Public Relations  
Katja Schulze

Library  
Head: Silke Niehaus-Weingärtner  
Annette Pape

Work Safety  
Dr. Kerstin Baier

Mechanic Workshop  
Marco Bott, Andreas Kretschmar, Tobias Schmidt, Jan von Szada-Borzykowski

Electronic Workshop  
Klaus Bienert, Michael Born, Jens Petersen, Azubi: Thea Sroka

Glass Blowing Workshop  
Cliff Janiszewski

Campus Technique  
Head: Heiko Jung  
Guido Behrendt, Hagen Hannemann, Jürgen Mathuschek, Dirk Nast, Ivo Praast, Marco Stetzmann, Thomas Vogt

Caretaker  
Olaf Gaida