

Controlling Structure Formation in Soft Materials

2025

Workshop: October 7–9

Pre-Workshop for Young Researchers: October 6

This interdisciplinary workshop aims to advance our understanding of structure formation and self-organization in soft materials from supramolecular to colloidal systems, focusing on the interplay of experiments and computational modeling.

Topics:

- Dissipative & Non-Equilibrium Assemblies
- Multiscale Assemblies
- Fluid Interfaces
- Supramolecular Functional Materials
- Polymer Brushes
- Molecular Engineering

Invited Speakers:

Giulia Celora (University of Oxford)
Sissi de Beer (University of Twente)
Giancarlo Franzese (University of Barcelona)
Peter Fratzl (MPI-KG, Potsdam)
Svenja Hövelmann (Kiel University)
Gerhard Hummer (MPI-Biophysics, Frankfurt)
David Lynn (Emory University, Atlanta)

Marcus Müller (Göttingen University)
Roland Netz (Free University of Berlin)
Tsing-Young Dora Tang (Saarland University)
Paulo Telles de Souza (ENS Lyon)
Jacopo Vialetto (University of Florence)
Paul van der Schoot (TU Eindhoven)

For more information on the workshop and registration visit
<https://grk2516.uni-mainz.de/workshop-2025/>

Location:

Schulz-Horner Building, JGU
Campus
Lecture Hall C03-C02

Research Training Group

Structure Formation of
Soft Matter at Interfaces

