

40 Years Max Planck Institute for Polymer Research

Friday 28 June 2024

MPIP: Vergangenheit – Gegenwart – Zukunft (11:00 - 12:40)

-Conveners: Mischa Bonn

time	[id] title	presenter
11:00	[14] Welcome Speech	Prof. BONN, Mischa
11:10	[4] Transformation of polymer research in the last 40 years	Prof. LANDFESTER, Katharina
11:40	[5] Polymer Theory: From Lattice Walks to Multi Scale Modeling	Prof. KREMER, Kurt
12:10	[16] The best of two worlds? AI and physics-based models for molecules & materials	Prof. GRÄTER, Frauke

MPIP: Vergangenheit – Gegenwart – Zukunft (13:30 - 15:00)

-Conveners: Hans-Jürgen Butt

time	[id] title	presenter
13:30	[1] Supramolecular polymers and beyond, lessons learned from the MPI-P	Prof. MEIJER, Bert
14:00	[3] Polymer Materials with a Pinch of Embodied Intelligence	Prof. WALTHER, Andreas
14:30	[2] Functional Biointerfaces with Stimulus Control	Prof. HAAG, Rainer

MPIP: Vergangenheit – Gegenwart – Zukunft (16:45 - 18:45)

-Conveners: Paul Blom

time	[id] title	presenter
16:45	[10] Water at interfaces along Danube and Rhine	Prof. BACKUS, Ellen
17:15	[11] Polymers, MPIP, and my journey from synthesis to sustainability	Prof. WURM, Frederik
17:45	[12] Polymer electronics for flexible and stretchable applications	Dr KRAFT, Ulrike
18:15	[13] Molecular structure of water at interfaces and in confinement	Prof. BONN, Mischa