

Nachwuchsworkshop Hochschule GDCh Division of Macromolecular Chemistry

Agenda

Monday, 11.09.2023

13:30	Registration & presentation check (until 14:20 h) Snacks & networking
14:30	Welcome Freudenberg (Dr. Ruth Bieringer) Board of the division (Dr. Joachim Simon/Prof. Dr. Patrick Théato)
15:00	A Short Introduction to Freudenberg
15:30	<u>Design of Therapeutic Nanoreservoirs Based on Polymeric Vesicles: Structure-function Relationship</u> <i>Dr. Silvia Moreno Pinilla, Leibniz-Institut für Polymerforschung Dresden</i>
16:00	<u>Shining a New Light: Making Biomedical Polymers Traceable in vivo</u> <i>Dr. Olga Koshkina, Universität Twente</i>
16:30	Pause & Networking
17:00	<u>Synthesis, Rheology and Constitutive Modelling of Complex Polymer Model Systems</u> <i>Dr. Valerian Hirschberg, Karlsruher Institut für Technologie</i>
17:30	<u>Polymeric Biomaterials: From Photo-Polymerization to Antimicrobial Polymers</u> <i>Dr. Matthias Hartlieb, Universität Potsdam</i>
18:00	End of day 1
19:00	Dinner (Restaurant Diebsloch)

Tuesday, 12.09.2023

9:00	Welcome (Dr. Ruth Bieringer)
9:05	<u>Insights into the Regulation of Light-induced Cytotoxicity in Photoactive Nanomaterials</u> <i>Jun.-Prof. Dr. Anzhela Galstyan, Universität Duisburg-Essen</i>
9:35	<u>Polymers in Circular Harmony: Design of Innovative Chemical Recycling Strategies</u> <i>Dr. Fabian Eisenreich, Eindhoven University of Technology</i>
10:05	<u>Reticular Scaffolding – Exotic Topologies in Covalent Organic Framework Chemistry</u> <i>Dr. Oliver Dumele, Humboldt-Universität zu Berlin</i>
10:35	Pause & Networking
11:00	<u>Controlling Crystal Orientation in Thin Films of Poly-3-alkylthiophenes</u> <i>Dr.-Ing. Oleksandr Dolynchuk, Martin-Luther-Universität Halle-Wittenberg</i>
11:30	<u>The Power of Yttrium: Versatile Synthesis of Functional Copolymers for Nanomedical Applications</u> <i>Dr. Friederike Adams, Universität Stuttgart/Universitätsklinikum Tübingen</i>
12:00	Lunch
13:25	Group photo (workshop participants & division board)
13:30	Freudenberg tour: "Production and Testing of Simmerrings®" In parallel: award committee meeting
15:00	Announcement Young talent grants 2023 & Reimund-Stadler award 2024 (photos)
15:30	Closing & farewell