

SUNDAY, OCTOBER 24 17:00 Arrival / Start of registration
19:30 Supper / Get-together / Discussions

	MONDAY, OCTOBER 25		TUESDAY, OCTOBER 26		WEDNESDAY, OCTOBER 27
8:15	Breakfast	8:15	Breakfast	8:15	Breakfast
	CHAIR: PROF. DR. VOIT		CHAIR: PROF. DR. FERY		CHAIR: PROF. DR. LOOS
9:00	Opening	9:00	FILIP DU PREZ <i>Ghent University</i> Precision macromolecular engineering: From cold data storage to macromolecular pin codes	9:00	BRIGITTE VOIT <i>Leibniz-Institut für Polymerforschung Dresden</i> Double-crosslinked responsive and dynamic hydrogels for microfluidic applications
9:15	KRZYSZTOF MATYJASZEWSKI <i>Carnegie Mellon University</i> Atom transfer radical polymerization as an adaptive polymer synthetic methodology	9:30	JEAN-FRANCOIS LUTZ <i>Université de Strasbourg</i> Informational polymers: Synthesis, scale-up and opportunities for applied polymer science	9:30	TOBIAS SCHNITZER <i>Eindhoven University of Technology</i> Supramolecular Polymers: A new synthesis strategy for complex molecular systems
9:45	ATHINA ANASTASAKI <i>ETH Zürich</i> Tuning molecular weight distributions by ATRP and RAFT: A discussion	10:00	KATHARINA LANDFESTER on-line <i>Max-Planck-Institut für Polymerforschung</i> Control of polymer structures by confined geometry	10:00	GERHARD MAIER <i>Polymaterials GmbH</i> S-PAN for lithium-sulfur batteries: Scale-up and optimization
10:15	Break	10:30	Break	10:30	Break
	CHAIR: PROF. DR. FENG		CHAIR: DR. GAITZSCH		CHAIR: PROF. DR. VOIT
10:45	NIKOS HADJICHRISTIDIS on-line <i>King Abdullah University of Science and Technology</i> C1, C3 and C5: Three unconventional polymerizations	11:00	JAN MERNA <i>University of Chemistry and Technology Prague</i> Precision polyolefin architectures by chain-walking catalysis	11:00	KATJA LOOS <i>University of Groningen</i> Enzymatic polymerizations – Making polymer synthesis more sustainable
11:15	MICHAEL BUCHMEISER <i>University of Stuttgart</i> Stereoregular functional precision polymers prepared from chiral Mo/W alkylidene N-heterocyclic carbene catalysts	11:30	FRANK BÖHME <i>Leibniz-Institut für Polymerforschung Dresden</i> Synthesis of amphiphilic model networks using bifunctional coupling agents	11:30	EVELINA LIAROU <i>Ghent University</i> Light-stabilised dynamic materials: Breaking covalent crosslinks with the mildest trigger of all?
11:45	TANJA WEIL <i>Max-Planck-Institut für Polymerforschung</i> Controlling polymer assembly and function by dynamic covalent chemistry	12:00	WENBO SHENG <i>Technische Universität Dresden</i> Surface grafting “band-aid” for “everyone”: Filter paper-assisted surface-initiated polymerization in the presence of air	12:00	JENS GAITZSCH <i>Leibniz-Institut für Polymerforschung Dresden</i> Bioinspired and biodegradable nanoparticles: A synthetic approach
12:15	Lunch	12:30	Lunch	12:20	Lunch

CHAIR: PROF. DR. ANASTASAKI		CHAIR: PROF. DR. BUCHMEISER	
13:15	ULRICH SCHUBERT <i>Friedrich-Schiller-Universität Jena</i> Polymer Research 4.0: From systematic libraries to tailor-made pharmpolymers for nanomedicine	13:30	HANS BÖRNER <i>Humboldt-Universität zu Berlin</i> Adhesive engineering: From artifact mussel glue proteins toward mussel glue polymers based on commodity monomers
13:45	FRANZISKA LISSEL <i>Leibniz-Institut für Polymerforschung Dresden</i> Triblock copolymers – Using nanophase separation to achieve low modulus, elastic deformation and good mobility in polymer semiconductors	14:00	JULIAN THIELE <i>Leibniz-Institut für Polymerforschung Dresden</i> Photopolymer formulations for tailored micromaterial printing
14:15	KIM JELFS <i>Imperial College London</i> Computationally assisted discovery of organic materials	14:30	CHRISTIAN ROSSNER <i>Leibniz-Institut für Polymerforschung Dresden</i> Surface patterning and self-assembly of polymer-grafted nanoparticles
14:45	Break		
CHAIR: DR. LISSEL		SIGHTSEEING (for those registered for these programs)	
15:15	ULLRICH SCHERF <i>Bergische Universität Wuppertal</i> Rigidified, aromatic polymer architectures	15:05	Please bring your test results or vaccination certificate with you to the manufactory and dinner. START FROM TAGUNGSHAUS ST. AFRA, <i>Freiheit 16, 01662 Meißen</i> MEISSEN PORCELAIN MANUFACTORY <i>Talstraße 9, 01662 Meißen</i> Visit of the show workshop and museum CITY-TOUR „MEISSEN - THE CRADLE OF SAXONY“ Start: Meissen porcelain manufactory <i>Talstraße 9, 01662 Meißen</i> End: Dom zu Meissen (Meissen Cathedral) <i>Domplatz 7, 01662 Meißen</i>
15:45	XINLIANG FENG <i>Technische Universität Dresden</i> Advances in organic 2D crystals: On-water surface synthesis		
16:15	POSTER SESSION		
17:45	Break		
CHAIR: PROF. DR. VOIT			
18:00	KAREN WOOLEY <i>Texas A&M University</i> Synthetic strategies by which to afford natural product-based polymer materials: Impacts on sustainability, life, health and the environment	18:30	
18:30	CRAIG HAWKER last-minute cancellation <i>University of California Santa Barbara</i> Printing of multi-functional polymeric materials		
19:00	SUPPER	19:00	DINNER AT HISTORICAL RESTAURANT VINCENZ RICHTER <i>An der Frauenkirche 12, 01662 Meißen</i>