

PROVISIONAL PROGRAMME as of February 2020

SUNDAY, MARCH 29TH **17:00** Arrival / Start of registration
19:30 Supper / Get-together / Discussions

	MONDAY, MARCH 30TH		TUESDAY, MARCH 31ST		WEDNESDAY, APRIL 1ST
8:15	<i>Breakfast</i>	8:15	<i>Breakfast</i>	8:15	<i>Breakfast</i>
	<i>Chair:</i>		<i>Chair:</i>		<i>Chair:</i>
9:00	<i>Opening</i>	9:00	FILIP DU PREZ Ghent University Precision macromolecular engineering: From cold data storage to macromolecular pin codes	9:00	CRAIG HAWKER University of California Santa Barbara Printing of multi-functional polymeric materials
9:15	KRZYSZTOF MATYJAZEWSKI Carnegie Mellon University Atom transfer radical polymerization as an adaptive polymer synthetic methodology	9:30	LAURA HARTMANN Heinrich-Heine-Universität Düsseldorf Step by step - sequence-controlled polymers through solid phase assembly	9:30	ULRICH SCHUBERT Friedrich-Schiller-Universität Jena Polymer Research 4.0: From systematic libraries to tailor-made pharmacopolymers for nanomedicine
9:45	ATHINA ANASTASAKI ETH Zürich Tuning molecular weight distributions by ATRP and RAFT: A discussion	10:00	JEAN-FRANCOIS LUTZ Université de Strasbourg Informational polymers: Synthesis, scale-up and opportunities for applied polymer science	10:00	GERHARD MAIER Polymaterials GmbH S-PAN for lithium-sulfur batteries: Scale-up and optimization
10:15	<i>Break</i>	10:30	<i>Break</i>	10:30	<i>Break</i>
	<i>Chair:</i>		<i>Chair:</i>		<i>Chair:</i>
10:45	NIKOS HADJICHRISTIDIS King Abdullah University of Science and Technology C1 and C3 polymerizations: Towards unprecedented structures and properties	11:00	KATHARINA LANDFESTER Max-Planck-Institut für Polymerforschung Control of polymer structures by confined geometry	11:00	DAGMAR D'HOOGHE Ghent University Designing inorganic and organic networks from the chemical to material scale
11:15	MICHAEL BUCHMEISER University of Stuttgart Stereoregular functional precision polymers prepared from chiral Mo/W alkylidene N-heterocyclic carbene catalysts	11:30	FRANK BÖHME Leibniz-Institut für Polymerforschung Dresden Synthesis of amphiphilic model networks using bifunctional coupling agents	11:30	KAREN WOOLEY Texas A&M University Synthetic strategies by which to afford natural product-based polymer materials: Impacts on sustainability, life, health and the environment

11:45	JENS GAITZSCH <i>Leibniz-Institut für Polymerforschung Dresden</i> Bioinspired and biodegradable nanoparticles: A synthetic approach	12:00	ERIK WEGENER <i>Technische Universität Dresden</i> Molecular and bottle-brush brushes for biomedical and interfacial applications	12:00	JULIAN THIELE <i>Leibniz-Institut für Polymerforschung Dresden</i> Photopolymer formulations for tailored micromaterial printing
12:15	Lunch	12:30	Lunch	12:20	Lunch
	Chair:		Chair:		
13:15	HANNES A. HOUCK <i>Ghent University</i> Light-stabilised dynamic materials: Breaking covalent crosslinks with the mildest trigger of all?	13:30	TANJA WEIL <i>Max-Planck-Institut für Polymerforschung</i> Controlling polymer assembly and function by dynamic covalent chemistry		
13:45	KATJA LOOS <i>University of Groningen</i> Enzymatic polymerizations – Making polymer synthesis more sustainable	14:00	GHISLAINE VANTOMME <i>Eindhoven University of Technology</i> Supramolecular strategies for adaptive materials		
14:15	FRANZISKA LISSEL <i>Leibniz-Institut für Polymerforschung Dresden</i> Pathways to redox-active polymetallaynes	14:30	TRISTAN BEREAU <i>Max-Planck-Institut für Polymerforschung</i> Computational high-throughput screening for soft-matter materials		
14:45	Break	15:00	Break		
	Chair:		Chair:		
15:15	ULLRICH SCHERF <i>Bergische Universität Wuppertal</i> Rigidified, aromatic polymer architectures	15:30	BRIGITTE VOIT und OSKAR NUYKEN The beginning of macromolecular engineering		
15:45	XINLIANG FENG <i>Technische Universität Dresden</i> Polymer synthesis enabled by water surface: Towards a world of organic 2D materials	16:15	Sightseeing		
16:15	DIETER SCHLÜTER <i>ETH Zurich</i> Expanding the Staudinger concept to two dimensions				
16:45	KIM JELFS <i>Imperial College London</i> Computationally assisted discovery of organic materials				
17:15	Break				
17:30	Poster Discussion				
19:00	SUPPER	19:00	DINNER		