

8:00 - 9:30	Registration and welcome coffee				
9:30 - 10:00	Conference Opening				
10:00 - 10:30	Krzysztof Matyjaszewski - Macromolecular engineering by atom transfer radical polymerization				
10:30 - 11:00	Charlotte William - Sequence control from mixtures: switchable polymerization catalysis and materials applications				
11:00 - 11:30	Marc Hillmyer - Polyester copolymers for sustainable plastics and elastomers				
11:30 - 12:00	Guosong Chen (*) - Controlling macromolecular self-assembly by reactions and structures of saccharides				
12:00 - 13:30	Lunch Break				
13:30 - 13:55	S. Vignolini Self-assembled photonic pigments from bottlebrush block copolymer	M. Kamigaito (*) Recent progresses in cationic RAFT polymerization	S. Howdle Clean synthesis, renewable monomers and polymers and their application	S. Ludwigs Humidity & electrochemical switching of mixed conducting polymer films	F. Du Prez New strategies for storing and reading data on sequence-defined macromolecules
13:55 - 14:20	C. Osuji Polymer self-assembly in the presence of liquid crystals	T. Junkers It's a machines world: self-optimizing flow reactors and what to do with them	K. Loos Enzymatic synthesis of furan-based polymers	M. Berggren In-operando and in-vivo polymerization of trimers for neuromorphic and bioelectronic systems	V. Ladmiraal Carboxylic acid exchanges in acylated acetals: application in vitrimers
14:20 - 14:35	B. Schmidt Polymer-driven aqueous multi-phase systems and all aqueous emulsions	F. D'Agosto Controlled radical and coordination-insertion polymerizations of ethylene for the production of block copolymers	S. Caillol Biobased radically polymerizable monomers for sustainable polymers	M. Brinkmann Controlling microstructure and dopant location in polymer semi-conductors helps reach charge conductivities of 105 S/cm and thermoelectric power factors beyond 2 mW/m.K2.	A. Roig Synthesis and characterization of new fully bio-based poly(acylhydrazone) vanillin vitrimers
14:35 - 14:50	C. Gerardin Complex micelles of hydrophilic diblock copolymers to control growth, texture and functionalities of mesoporous nanomaterials	R. Whitfield Tailoring polymer dispersity by controlled radical polymerization	V. Taresco Functional/bio-renewable initiators for the ring-opening polymerization (ROP) of biodegradable lactide based polyesters	O. Krupka New design of peryleneimide based polymers for organic electronics and optoelectronic applications	A. Slark Facile & versatile thermally reversible crosslinked adhesives from Diels-Alder networks
14:50 - 15:05	M. Semsarilar Colloidally stable metal-organic frameworks with enhanced processability	D. Guironnet Design-to-synthesis in polymer chemistry. How engineering principles enable unprecedented control in polymer synthesis	M. Save Biosourced polymeric emulsifiers for miniemulsion copolymerization of terpenic monomer: towards biobased waterborne latex for the stabilization of pickering emulsions	P. Data Electrochemically tailored conjugated polymers as materials for electrochromic windows and OLED emitters.	T. Horton Polymeric frustrated lewis pairs as self-healing gels and metal-free catalytic systems
15:05 - 15:20	V. Ponsinet An ultra-thin near-perfect absorber via block copolymer engineered metasurfaces	R. Poli Copper(I)-promoted catalytic radical terminations (CRT) and reductive radical terminations (RRT) in ATRP and model systems	H. Mutlu A more sustainable chemistry with elemental sulfur surplus: towards the design of novel chalcogen-rich polymers	T. Nicolini In-situ tracking of optoelectronic and charge transport properties of conducting polymers during electrochemical doping/dedoping.	B. Rigatelli Processing and chemical modification of polyolefin vitrimers by reactive extrusion
15:20 - 15:35	K. Chrissopoulou Rheological properties of PEO / SiO ₂ nanocomposites	S. Kostjuk Cationic polymerization of anethole: Accessing high-performance plastic from biomass-derived monomer	H. Börner The novel polymerization chemistry of thiol-quinone-Michael polyaddition: granting excess to adhesives from artifact mussel glue proteins toward commodity mussel glue polymers	G. Salinas Hybrid conducting polymer-based light-emitting devices for the straightforward readout of chiral information	C. Li Synthesis and characterization of hydrogen bonded, self-healing polymeric ionic liquids as potential electrolytes
15:35 - 16:05	Coffee break				
16:05 - 16:30	M. Lansalot Degradable vinyl copolymer latexes synthesized by aqueous radical emulsion polymerization	J. Rieger Rational design of thermo-responsive polymers and assemblies	M. Meier Renewability is not enough: sustainable synthesis of biomass-derived monomers and polymers	C. Luscombe (*) Synergistic dual transition metal catalysis for the synthesis of semiconducting polymers	R. Nicolaÿ Vitrimers from commercial polymers: design, synthesis and characterization
16:30 - 16:45	C. Lorenz Effect of polymer topology on the self-assembly of micelles	T. Neal Reverse sequence polymerization-induced self-assembly in aqueous media: an efficient new route to block copolymer nano-objects	A. Buchard Synthetic carbohydrate polymers from xylose	S. Darabi Green conducting cellulose yarns for machine-sewn electronic textiles	Y. Simon Leveraging the power of thiol-ene chemistry, β -triketones and amine-like compounds in covalent adaptable networks.
16:45 - 17:00	J. Pomposo Recent advances in single-chain polymer nanoparticles research	J. Brendel Functional polymer nanostructures by polymerization induced self-assembly (PISA)	D. Mackinnon Tuneable N-substituted polyamides with high biomass content via Ugi 4 component polymerisation	X. Lan Scalable, biodegradable dextrin-based elastomers for triboelectric nanogenerators	E. Drockenmuller Covalent adaptable networks involving trans-N-alkylation of 1,2,3-triazolium salts
17:00 - 17:15	A. Guliyeva Rapid self-assembly of block copolymers with ionic liquids	M. Rolland Shape-controlled nanoparticles from a low-energy nanoemulsion	J. Chen Bio-based, biodegradable, citric acid-based superabsorbent polymers	E. Järsvall Determination of oxidation level of molecularly doped conjugated polymers with optical spectroscopy	S. Maes Reversible polymethacrylate-based networks through 1,2-dithiolane ring-opening
17:15 - 17:30	C. Fliedel Preparation of phosphine-functionalized core-crosslinked micelles with a polyelectrolytic outer shell by RAFT polymerization and applications in catalysis	M. Raffin Design of new macro-molecular stabilizers incorporating vinyl alcohol units for the emulsion (co)polymerization of vinyl acetate	C. Hardy Synthesis and ring-opening polymerisation of a D-glucal derived bicyclic xanthate monomers to produce chemically recyclable and UV-degradable sugar-based polythiocarbonates	J. Hardy Electroactive polymer-based biomaterials for biomedical applications	F. Van Lijsebetten Creep Resistance and Fast Recycling of Vitrimers
17:30 - 17:45	J.-D. Marty Assembly of double-hydrophilic block copolymers triggered by metal ions: mechanistic insights and applications thereof	C. Ferguson Selective photocatalysis by tuning the active center of an organic amphiphilic polymer photocatalyst	K. Bernaerts Preparation of renewable thiol-yne 'click' networks based on fractionated lignin for anticorrosive protective film applications	B. Ameduri Functional 2-trifluoromethacrylate monomers, their radical copolymerizations with vinylidene fluoride, and applications therefrom	J. Wilson Dissociative polyester covalent adaptable networks (CANs) based on controlled ring-opening copolymerisation (ROCO _P)
17:45 - 18:00	M. Krämer Hydrodynamic chromatography, an efficient tool to quickly determine particle size distributions in the sub-micron range	Z. Wang (S. Vignolini) Biocompatible photonic pigments with full-spectrum structural colors via confined self-assembly of brush block copolymer	M. Le Gal Polyhydroxyalkanoates from marine bacteria for the development of MRI-visible biomaterials.	S. Zanchi PVDF-based terpolymers: from chemistry to crystalline structures, morphologies and electroactive properties	M. Bednarek Polylactide-based dynamic networks
18:00 - 20:00	Welcome Cocktail & Poster Session 1				