

8:30 - 9:00	E.W. "Bert" Meijer - From supramolecular polymers to functional systems and materials				
9:00 - 9:30	Heather D. Maynard - Responsive conjugates and nanoparticles for drug delivery				
9:30 - 9:35	G. Cimmarusti (Xenocs)				
9:35 - 10:05	Zhiyuan Zhong (*) - Bioresponsive polymersomes for targeted cancer therapy and immunotherapy				
10:05 - 10:35	Samuel Stupp - Novel functions emerging from supramolecular polymerizations				
10:35 - 11:05	Coffee break				
11:05 - 11:30	C. Müller Impact of doping on the mechanical properties of conjugated polymers	A. Anastasaki Making and unmaking polymers by RAFT polymerization	C. Detrembleur Carbon dioxide as a building block for recyclable non-isocyanate polyurethane foams, indoor air depolluting coatings and... many other functional polymers	S. Guillaume Stereo- to sequence-controlled poly(hydroxyalkanoate)s (PHAs): a matter of β -lactone substituent and catalyst tuning	11:05 - 11:25 S. Ellacot (L'Oréal) The challenge of eco-conception for polymers in cosmetics
11:30 - 11:45	A. Hofman Well-defined functional strong polyanions from protected hydrophobic precursors	B. Nottelet Degradable networks with actuation and bioadhesion properties from star-shaped polyether-polyester copolymers	K. Kortsen Reliable on-line reaction monitoring in $scCO_2$ and insights into the effect of solvent density on particle size control	F. Barroso-Bujans Zwitterionic ring expansion polymerization of glycidol with $B(C_6F_5)_3$: a simple access to branched cyclic polyglycidol	11:25 - 11:45 J.J. Flat (Arkema) New high performances bio-based polyphthalamides for demanding applications
11:45 - 12:00	R. Ziolek Molecular dynamics simulations refine our understanding of conjugated polymers at the nanoscale	M. Destarac New symmetrical trithiocarbonate: from unprecedented RAFT control to thermoplastic elastomer materials	V. Monteil Catalysis at polymers' service	P. Zinck Lactide-lactone chain shuttling copolymerization mediated by aluminum-based complexes : access to new multiblock copolymers	11:45 - 12:00 M. Kaczorowski Investigation of the degradation of PVC and polymeric additives in commercial PVC compositions during multiple re-extrusion cycles – the first step towards improving repetitive PVC recyclability
12:00 - 12:15	B. Schmaltz (N. Berton) Interface compatibility: how to outperform classical Spiro-OMeTAD in perovskite solar cells with carbazole derivatives	M. Pitsikalis Poly(N-vinyl pyrrolidone) based amphiphilic statistical and block copolymers via RAFT polymerization. Synthesis, characterization, thermal properties and self-assembly behavior in organic and aqueous media.	E. Krumins Novel approaches to polymers for laser sintering (LS)	C. Boisson Ethylene butadiene rubber, a success story	12:00 - 12:15 Z. Schyns Recycled plastic content determination through aggregation - induced emission
12:15 - 12:30	O. Penrhyn-Lowe Transfer-dominated branching radical telomerisation (TBRT): studying the impact of multi-vinyl taxogen dimensions on the branching behaviour of high molecular weight polymers	M. Hartlieb Photo-iniferter RAFT polymerization: efficient access to multiblock copolymers.	D. Lester From academia to industry: knowledge exchange in the sciences	C. Romain Exploiting non-covalent interactions in metal-catalyzed ring-opening polymerization.	12:15 - 12:35 S. Curia (Medicell) BEPO : a bioresorbable polymeric in situ forming depot for the tunable sustained release of active pharmaceutical ingredients
12:30 - 14:00	Lunch Break & Poster Session 4				
14:00 - 14:25	G. Battaglia Alzheimer disease-modifying polymersomes	E. Gillies Self-immolative polyglyoxylates and polyglyoxylamides: recent developments and applications	R. Becer Glycopolymers engineering for cell-specific targeted gene delivery	M. Becker A molecular approach to the additive manufacturing of medical devices for use in the clinic	14:10 - 14:30 W. Guerrin (St Gobain) A touch of organic in a mineral world: how polymers can help us to design more sustainable solutions
14:25 - 14:50	T. Weil Synthesis of supramolecular nanostructures within living cells	H. Sardon Innovative catalytic strategies to recycle plastics in mild conditions: towards selective chemical recycling of plastics	M. Grinstaff Poly-amido-saccharides: new carbohydrate polymers, biomaterials, and therapeutics inspired by nature	F. Bonnet Novel family of polylactide-based copolymer matrix composites by RTM process	14:30 - 14:50 A. Marty (Carbios) PET recycling : from enzyme and process optimization to an industrial unit
14:50 - 15:05	U. Capasso-Palmiero Programmable zwitterionic droplets as biomolecular sorters and model of membraneless organelles	H.S. Wang Reversing RAFT polymerization: near-quantitative monomer generation via a catalyst-free depolymerization approach	E. Rusen Mechanism of polymer particles formation during the soap-free emulsion polymerization of styrene - acrylic acid - N - (isopropyl acrylamide) for photonic crystals fabrication	M. Borden Leveraging latent catalysis to diversify materials' properties in additive manufacturing	14:50 - 15:05 G. De Hoe Dual functional polymeric additives for mechanical recycling
15:05 - 15:20	M. Sullivan Hybrid aptamer-molecularly imprinted polymer (aptaMIP) nanoparticles advancing biomolecular recognition.	N. Illy Poly(ester-alt-thioether)s: synthesis by alternating ring-opening copolymerization and depolymerization to ω -hydroxycarboxylic acid monomers	D. Klinger Seeded polymerization in ellipsoidal block copolymer nanoparticles: controlling shape, morphology, and chemical functionality	J. Es Sayed Complex coacervate based systems for 3D bioprinting	15:05 - 15:20 A. Sangroniz Chemically recyclable materials for packaging applications
15:20 - 15:35	D. Appelhans Probing proteins locations in polymersomes for biomimetic cell structures and functions	T. McGuire Catalytic chemical recycling of CO_2 -derived polycarbonates	N. Judge Tunable glycosylated polypeptide nanoparticles by N-carboxyanhydride emulsion polymerisation		15:20 - 15:40 T. Chaparro (Polymer Expert) Biobased rheology modifier for oils
15:35 - 15:55	Coffee break				
15:55 - 16:10	R. Hand Detection of cannabidiol via molecular imprinted solid phase extraction (MISPE)	V. Darcos Bisphosphonate polyesters for actinide decorporation	V. Ravaine Responsive microgels at drop surfaces: from Pickering emulsions to colloidosomes	Y. Bao 3D printing of bioactive tough hydrogels with high-precision complex structures	
16:10 - 16:25	T. Trimaillie Polylactide based micelles as a robust platform for vaccine delivery	F. Vidal Polymerizable tricoordinated organoboranes to deliver functional materials geared towards greater sustainability	R. Amir Designing spectrally active polymeric amphiphiles with high molecular precision	E. Blasco 4D micro- and nanoprinting of functional polymers	16:05 - 16:25 D. Ferrari (Solvay) High performance films recycling
16:25 - 16:40	I. Mertens Linear poly(ethylenimine-propylenimine) copolymers for gene delivery: from polymer synthesis to efficient transfection with high serum-tolerance	C. Branger Designing ion-imprinted polymers for metal trace determination in environmental conditions: influence of synthesis parameters	D. Coban Hierarchical self-assembly of triblock terpolymers into water-soluble multicompartement micelles as nanoreactors with multiple catalysts	N. Yandrapalli Microfluidics for innovative material geometries	16:25 - 16:40 A. Taden Bio-based adhesives: where do we come from and where do we go?
16:40 - 16:55	K. Velonia Protein-polymer nanocarriers: design, synthesis and applications	J. Pinaud Insight into the mechanisms occurring during the organocatalyzed ring-opening copolymerisation of morpholine-2,5-diones and lactide	E. Marie Towards the design of emulsion-templated T-responsive polymer capsules for protein release	M. Mohammed Aqueous electrochemical synthesis of polymers using ATRP on the nano/macro scale	16:40 - 17:00 M. Bodoc (Seppic) Inverse emulsion polymers to improve natural content of cosmetic formulations

17:30 - 19:00 Round table "Grand Public"

19:30 Gala dîner - Palais de la bourse