

## **Scientific Program**

## Poster Session 3

Tuesday, May 29, 2018 - Evening

Number	Title	Surname	First name
S3_01	Improved photoresists for high-throughput, low-threshold two-photon polymerization	Arnoux	Caroline
S3_02	Catalytic chain transfer polymerisation for the design of novel functional polymers	Atkins	Christopher
S3_03	Bio-based latexes for development of sustainable pressure sensitive adhesives	Badia	Rodrigo
S3_04	Polymersomes of pH- and redox-responsive amphiphilic polyethers	Becker	Eyleen
S3 05	Biobased polyesters from limonene oxide and anhydrides	Boggioni	Laura
S3 06	Oxime-based alkoxydes catalyzed moisture-curing of silyl modified polymers in adhesives and sealants	Boris	Colin
	Elaboration of lignin-based thermoplastic materials	Brisse	Julien
	Synthesis and polymerization of vinylcyclopropanes bearing urethane groups for the development of low-shrinkage composites	Catel	Yohann
	From tetra-component monomer feedstocks to pentablock copolymers using 'switchable' catalysis	Chen	Thomas
	Novel magnetic nanoparticles of biodegradable and biocompatible copolymers loaded with taxol for local chemotherapy	Christodoulou	Evi
	Multivalent and multifunctional polysaccharide-based particles for controlled receptor recognition	Duan	Hoahao
	Pressure and confinement as universal and eco-friendly catalysts for ring opening polymerization of caprolactone.	Dzienia	Andrzej
	Cleavable PEG-copolymers for degradable hydrogels	Ewald	Johannes
	Coacervation vs. Aggregation: distinct polyelectrolyte complexation signatures as seen by stopped-flow light scattering	Giermanska	Joanna
_	Flexible electronics: from synthesis to processing of organic conductive inks	Glasser	Alizée
	Sara atrp of biorelevant monomers in the presence of sodium dithionite and reduced concentrations of copper catalyst	Gois	Joan Rita
	One-pot sequential ring-opening polymerization of cyclic esters/carbonates and N-carboxyanhydrides	Gradizar	Spela
	Preparation of polymer-coated iron oxide nanoparticles for chemiresistors	Holos	Ana
	Synthesis of new fully biobased random copolyesters: poly(hexamethylene-co-isosorbide 2,5-furandicarboxylate)	Kasmi	Nejib
	Doping poly(3-hexylthiophene) - in search of new materials for oxygen/nitrogen gas separation	Kepska	Kinga
	Delivery of anticancer drugs: nanoparticles from dimethylmalic acid based block copolymers as biocompatible and biodegradable carriers.	Khalil	Ali
	Thermo- and redox-responsive amphiphilic block copolymers as diagnostic and theranostic contrast agent fo 19F - magnetic resonance imaging (MRI)	Kolouchova	Kristana
	Phosphoramidite chemistry: a versatile platform for synthesis of sequence-defined functional polymers	Konig	Niklas Felix
	Graphitic carbon nitride reinforced hydrogels with adjustable mechanical properties	Kumru	Baris
	Non-ionic aliphatic polycarbonate-surfactants: synthesis from carbon dioxide, butene oxide and PEG	Kunze	Lena
	Ring-opening metathesis polymerization-induced self-assembly (ROMPISA)	Le	Dao
	Test of the radical-like polymerizationBcheme in molecual dynamics on the structural and dynamical properties of polymers	Lemarchand	Claire
	Sulfonated styrene / n-acylglycerol copolymers as heterogeneous catalyst for esterification reactions	Machado	Fabricio
_	The synthesis of unsaturated amphiphilic macromonomers and their applications in block copolymer formation	Marathianos	Arkadios
	New functionalized fatty acid-based comb polyesters as oil additives: behaviour in solution and structure-properties relationship investigation	Meheust	Helène
	Novel organocatalysts towards metal-free random-like copolymers of I-la and ε-cl	Mezzasalma	Leila
	Antimicrobial poly(guanylurea)s	Moon	Joong ho
	Alkyl and fluoroalkyl manganese pentacarbonyl complexes as models of OMRP dormant species	Morales Cerrada	Roberto
	New biopolymer binders for lithium ion batteries	Ndour	Mariama
	Interrupted cuaac ligation: an efficient approach to fluorescence labeled three-armed mikto star polymers	Offenloch	Janin Tanja
	Production of carbon foams from calcium lignosulfonate by pyrolysis and their use in the microencapsulation of phase change materials	Palazzolo	Martin
	A comparative study of photolatent organic catalysts for delayed ring opening polymerization	Placet	Emeline
	Improvement of thermoelectric properties of hybrid polymer/silicon devices	Prunet	Geoffrey
_	Lipopepsomes as a robust nanoplatform for highly efficient encapsulation and tumor-targeted delivery of doxorubicin hydrochloride in vivo	Qiu	Min
	Synthesis of polymer polystyrene suspensions with a narrow particle size distribution in the presence of polyalkyleneglycols with different molecular weights.	Satskevich	Olga
	Controlled radical (co)polymerisation of allylic- and vinylic monomers originating from renewable resources	Scholten	Philip
	Increasing the industrial viability of nitroxide mediated polymeryzation	Simula	Alexandre
_	Synthesis of poly(ethylene oxide)-b-poly(L-histidine-co-L-alanine) diblock tripolymers and study of the influence of L-alanine in the aggregation and secondary structure	Stavroulaki	Dimitra
	Synthesis and film film formation of linear poly(glycidyl carbamate) oligomers from glycerol derived monomers	Taing	Guillaume
	Biotin-neutravidin mediated immobilization of polymer nanoparticles on T lymphocytes for cell-mediated drug delivery	Thomsen	Tanja
_	Radical copolymerization of vinyl ethers and cyclic ketene acetals as a platform to prepare degradable nanoparticles for drug delivery applications	Tran	Johanna
	The capillary rise method: a new evaluation procedure for soluble polymeric powders	Unal	Derya
	Non-covalent PEG hydrogels formed by hydrophobic crystalline domains in triblock copolymers	Verkoyen	Patrick
	Organocatalytic ring-opening copolymerization of trimethylene carbonate and dithiolane trimethylene carbonate	Wei	Jingjing
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	Anion-reactive imidazolium-based PILs and related self-assembled block copolymers as precursors of poly(N-heterocyclic carbene)s for a use in catalysis	Wirotius	Anne-laure