

Tuesday, Sept 16th 2014	
17:00 - 21:00	Registration
19:00 - 21:30	Welcome Mixer

Wednesday, Sept 17th 2014		
Room 81	Room 51	Room 151

Thursday Sept. 18th 2014		
Room 81	Room 51	Room 151

Friday Sept. 19th 2014		
Room 81	Room 51	Room 151

08:00	<b>Registration</b>			08:00	<b>Registration</b>			08:00	<b>Registration</b>		
09:00	<b>Opening</b>			09:00	<b>PL3 - Sigbritt Karlsson</b> Sustainable design of nanostructured polymers and nanocomposites using traditional, renewable and recycled resources			09:00	<b>K10 - Iain McCulloch</b> title to be defined	<b>K11 - Raffaele Mezzenga</b> Controlling magnetic properties using soft materials: Liquid-crystalline elastomer nanocomposites	<b>K12 - Andrzej Galeski</b> title to be defined
09:30	<b>PL1 - Craig Hawker</b> Tricking nature: Generating complex nanostructures polymeric materials through bottom-up self-assembly			09:45	<b>K7 - Eric Drockenmuller</b> Poly(1,2,3-triazolium ionic liquids): New generation of functional ion conducting materials	<b>K8 - Andrzej Dworak</b> Aggregation of thermoresponsive macromolecules	<b>K9 - Katja Loos</b> Enzymatic polymerizations – Novel ways to (new) polymer systems	09:30	<b>O61 - Thierry Darmanin</b> Superhydrophobic and superoleophobic conducting polymers with tunable surface nanofibrous structures and nanoporosity	<b>O65 - Pierre J. Lutz</b> Bimodal isotactic polystyrene and semicrystalline POSS hybrid materials	<b>O69 - Valérie Lison</b> Strategies for improved CNTs dispersion in thermoplastics
10:15	<b>Coffee Break</b>			10:15	<b>O28 - Sourav Chakraborty</b> Synthesis of magnetic polystyrene nanoparticles using amphiphilic ionic liquid stabilized miniemulsion polymerization	<b>O30 - Joanna Raczkowska</b> Temperature-responsive peptide-mimetic coating based on poly(N-methacryloyl-L-leucine): Properties, protein adsorption and cell growth	<b>O32 - Anaïs Pitto-Barry</b> Cylindrical micelles based on crystallisation-driven self-assembly of polylactide-containing polymers	09:50	<b>O62 - Anthony Papanthassis</b> Investigation of interfacial polarization phenomena in optically transparent semiconducting poly(3,4-ethylenedioxythiophene): Poly(4-styrene-sulfonate) films by broadband dielectric spectroscopy	<b>O66 - Paolo Vacca</b> Active nanocomposite for gettering application	<b>O70 - Magdalena Kwiatkowska</b> The effect of carbon nanotubes functionalization on the properties of PA12/CNT composites obtained via the in situ synthesis
10:45	<b>K1 - Filip Du Prez</b> Triazolinediones as a versatile click chemistry platform enabling click and transclick reactions	<b>K2 - Chao Gao</b> Graphene-based composites and macroscopic assembled materials	<b>K3 - Majda Zigon</b> Amphiphilic block copolymers PMMA-b-P(ZnAcMMA) and PMMA-b-PMAA, synthesized by RAFT polymerization, for the preparation of UV- absorptive PMMA/ZnO nanocomposites	10:35	<b>O29 - Dirk Kuckling</b> Synthesis of temperature-sensitive star block copolymers	<b>O31 - Martin Müller</b> Nanoparticles of polyelectrolyte complexes: Preparation and biomedical applications	<b>O33 - Corina Andronesu</b> New synthesis route of benzoxazine monomers from renewable resources	10:10	<b>O63 - Francesca R. Lamastra</b> Electrospun PEO/P3HT/PCBM blends for organic solar cells	<b>O67 - Pawan Verma</b> Studies of lightweight polypropylene copolymer composites for EMI application	<b>O71 - Jens Mroszczok</b> Empirical model for the prediction of the electrical conductivity of carbon nanotube doped fibers produced by melt spinning
11:15	<b>O1 - Rolf Mülhaupt</b> Isocyanate- and phosgene-free routes to green polyurethanes exploiting carbon dioxide fixation	<b>O6 - Jens Gaitzsch</b> Photo cross-linked and pH sensitive polymersomes - nanoreactor and membrane studies	<b>O11 - Laida Cano</b> Optoelectrical characterization of hybrid nanocomposites based on PS-b-PMMA diblock copolymer and both commercial and ex situ synthesized colloidal TiO2 nanoparticles	10:55	<b>Coffee Break</b>			10:30	<b>O64 - Lien D'Olieslaeger</b> PCDTBT-[70]PCBM blend nanoparticles for opto-electronic applications	<b>O68 - Helene Garay</b> Elaboration of transparent composite materials based on hybrid core@shell nanoparticles	<b>O72 - Preetam S. Bharadiya</b> Synthesis of graphene oxide and its effect on properties of Poly(aniline in presence of HNO3 and absence of HNO3
11:35	<b>O2 - Eleni J. Kepola</b> Metal-end-linked polymer networks from the chelation-driven self-assembly of ABA triblock copolymers: Preparation and characterization	<b>O7 - Hannah E. Rogers</b> pH-responsive hyperbranched-polydendrons for drug delivery applications	<b>O12 - Xuan Wang</b> Self-assembled lamellar metallo-dielectric nanocomposites with strong optical anisotropy	11:25	<b>O34 - Xander K.D. Hillewaere</b> Self-healing chemistries for epoxy thermosets: Has the limit been reached?	<b>O38 - Yuhong Liu</b> Hyperbranched polyglycerol-hyaluronan hybrid: An injectable biodegradable hydrogel for controlled release	<b>O42 - Debora Puglia</b> Morphological, thermal and mechanical characterization of polylactic acid electrospun fibers loaded with silver nanoparticles and nanocrystalline cellulose	10:50	<b>Coffee Break</b>		
11:55	<b>O3 - Balca Martin Vaca</b> Macromolecular engineering via organocatalyzed ring-opening (co)polymerization of lactones and carbonates	<b>O8 - Vanessa Zamora-Mora</b> Chitosan nanoparticles for combined drug delivery and magnetic hyperthermia treatment	<b>O13 - Andreja Eršte</b> Dielectric properties of PVDF-MoS2 nanotube composite thin films	11:45	<b>O35 - Ibon Odriozola</b> Room-temperature self-healing polymers based on dynamic sulphur chemistry	<b>O39 - Nobuyuki Higashi</b> Time-limited hydrogels from collagen-mimetic peptides for tuning drug release	<b>O43 - Pieter Samyn</b> New concepts of interface design for cellulosic nanocomposites	11:20	<b>O73 - Sven Fleischmann</b> BASF battery materials - contribution of polymers	<b>O77 - Anke Klingner</b> Observation of nanofiber mat formation by laser intensity measurements	<b>O81 - Rolf Mülhaupt</b> Functionalized graphene, graphene dispersions and molecular carbon composites
12:15	<b>O4 - Lucas Montero des Espinosa</b> Minimizing complexity in the design of mechanically robust phase-segregated supramolecular polymers	<b>O9 - Ben Newland</b> Flexible polymer nanotubes as a biomaterial for nanoparticle encapsulation/delivery	<b>O14 - Petra Uhlmann</b> Nanohybrid thin films for optical sensing, catalysis and SERS applications	12:05	<b>O36 - Sébastien Livi</b> Nanostructured thermosets based on epoxy/ionic liquid blends: Preparation of new polymer electrolytes	<b>O40 - Miroslava Duskova-Smrckova</b> Swelling of polymer networks under constraints	<b>O44 - Miriam Gallur</b> Nanostructured biodegradable thermoplastic blends based on poly(l-lactic acid) and a poly(e-caprolactone-b-l-lactide) diblock copolymer	11:40	<b>O74 - Karim Dahmouche</b> High performance ceramic foam-containing SPEEK membrane for direct alcohol fuel cells	<b>O78 - Quentin Beuguel</b> Structural and rheological properties of synthetic talc/polyamide composites: Effect of polyamide matrix	<b>O82 - Aidan O'Neill</b> Polyamide 6/ graphene composites: The effect of in situ polymerisation on the structure and properties of graphene oxide and reduced graphene oxide
12:35	<b>O5 - Dipankar Basak</b> An efficient route for preparation of telechelic poly(disulfide)s and related block copolymers	<b>O10 - Andrij Pich</b> Biohybrid nanogels	<b>O15 - Bernd Bruchmann</b> Advanced materials and systems - an insight into modern industrial polymer research	12:25	<b>O37 - Carlos Alberto Castro Ruiz</b> A new hybrid MnO2/carbon nanocomposites based supercapacitor in protic ionic liquids	<b>O41 - Fany Di Lorenzo</b> Tracer diffusion in heterogeneous polymer networks	<b>O45 - Nuria Burgos</b> Effect of organomodified montmorillonite on the structure and properties of poly(lactic acid) films plasticized with oligomeric lactic acid	12:00	<b>O75 - Maria Rikkou-Kalourkoti</b> Fabrication of asymmetric isoporous polymeric membranes from VPy-b-Sty diblock copolymers and their evaluation in water treatment	<b>O79 - Jürgen Pionteck</b> Effect of the chemical structure and processing conditions on the morphology and electrical conductivity TPU/EG composites	<b>O83 - Lukasz Jarosinski</b> Hybrid graphene nanocomposites: An effective way to enhance thermal and mechanical properties
12:55	<b>Lunch</b>			12:45	<b>Lunch</b>			12:20	<b>O76 - Mona Abdel Rehim</b> Utilization of hyperbranched polymers in the modification of reverse osmosis membranes	<b>O80 - José Silicani</b> Nano architecture design and simulation for rubber materials	<b>O84 - Cristina Valles</b> Effect of the graphene size on the reinforcement of PMMA composites
								12:40	<b>Lunch</b>		

14:00	<b>PL2 - Marek Urban</b> Nano-engineered stimuli-responsive and self-repairing polymers			14:00	<b>PL4 - Tony McNally</b> Primary and secondary processing of composites of polymers and nanoparticles			14:00	<b>PL5 - Klaus Müllen</b> Multifunctional carbon nanomaterials - from electronics to gene transfection technologies to gene transfection		
14:45	<b>K4 - Piotr Polanowski</b> Studies of ATRP polymerization of complex macromolecules by computer simulation based on cooperative motions concept	<b>K5 - Steve Rannard</b> Hyperbranched polydendrons: New branched dendritic-linear hybrid materials with potential tuneable biological applications	<b>K6 - Philippe Dubois</b> Polylactide/ poly(methyl methacrylate) blends: From shape memory effects to stereocomplexable materials	14:45	<b>O46 - Yong Wang</b> Highly ordered membranes with sub-50 nm uniform pores by selective swelling of block copolymers	<b>O51 - Alben Lederer</b> Biomacromolecules and biohybridsystems: The question of interaction	<b>O56 - Peter Holden</b> Probing the phase morphology of polymer blends using deuterated biopolyesters and neutron scattering or infrared microspectroscopy	14:35	<b>PL6 - Luisa Torsi</b> Ultrasensitive label-free organic bioelectronic platforms		
15:15	<b>O16 - Rolando C.S. Dias</b> Development of tailored hydrogels using RAFT polymerization in continuous flow microreactor	<b>O20 - Debes Bhattacharyya</b> Organic solvent-free nanoporous polymeric scaffolds for tissue engineering	<b>O24 - Laura Peponi</b> Shape memory behavior in PCL-PLLA based bionanocomposites reinforced with cellulose nanocrystals	15:05	<b>O47 - Andriy Horechyy</b> Functional nanocomposites prepared from self-assembled block copolymer templates	<b>O52 - Leonid Ionov</b> Biomimetic soft microorigami: Shape-programmed folding of stimuli-responsive polymer films	<b>O57 - Irene Hassinger</b> Effect of processing conditions and interfacial energetics on dispersions in polymer nanocomposites	15:10	<b>Poster Award, Closing remarks</b>		
15:35	<b>O17 - Francois Potier</b> Nano-building blocks based-hybrid organic-inorganic copolymers with self-healing properties	<b>O21 - Ortal Yom-Tov</b> A novel design of injectable porous hydrogels with in situ pore formation	<b>O25 - Matteo Farina</b> Interfaces, interphases and morphology of poly(n-butylacrylate)/ polystyrene nanoparticles obtained via miniemulsion polymerization	15:25	<b>O48 - Jing Yang</b> Nanostructuring of fluorinated copolymer films modified by ionic liquids	<b>O53 - Su Chen</b> Multiscale construction of ordered quantum-dots based advanced fluorescent polymer composites from small to large	<b>O58 - Åsa Nyflött</b> Modeling of oxygen diffusion in flake-filled polymer system				
15:55	<b>O18 - Davide Morselli</b> In situ non-hydrolytic sol-gel synthesis: An innovative approach towards polymeric matrix/titanium dioxide hybrid	<b>O22 - Tanya Jacobs</b> A facile route for the rapid screening of single-nucleotide polymorphisms using an ordered array of nanoparticles on robust substrates	<b>O26 - Michele Mauri</b> Morphology and chain dynamics characterization of ethylene-butylene phase in SEBS	15:45	<b>O49 - Bastian Stöhr</b> "Easy-to-clean" Coatings: Unlocking the structure-property relationship for cleanliness	<b>O54 - Yanxia Cui</b> Absorption enhancement in plasmonic metallic nanostrips embedded polymer solar cells	<b>O59 - José M. Kenny</b> Computer simulation and experimental behaviour of thermoplastic matrix nanocomposites				
16:15	<b>O19 - Sabina Zakrzewska</b> Polypropylene / layered aluminophosphate nanocomposites synthesized by metallocene-catalyzed in situ polymerization	<b>O23 - Naatasha Isahak</b> Modified silica particles as a delivery device in biomedical applications	<b>O27 - Gerhard Maier</b> High throughput screening for thermoplastic compounds, a new tool for accelerated discovery	16:05	<b>O50 - Libor Matějka</b> Supramolecular architecture of POSS containing nanostructured polymers	<b>O55 - Sébastien Pruvost</b> Electrocaloric effect in ferroelectric polymers: How to enhance their cooling power?	<b>O60 - Antonis Gitsas</b> Possibilities and limitations of halloysite nanofillers as reinforcing material in polypropylene				
16:35	<b>Coffee Break</b>			16:25	<b>Coffee Break</b>						
16:50	<b>Poster Discussion</b>			16:40-17:50	<b>Poster Discussion</b>						
18:00	<b>Start Sightseeing</b>			18:15	<b>Bus shuttle to the Conference Dinner, beginning 19:00</b>						