MacroBeGe 2016

Confirmed Speakers

Plenary Lectures

Multi-Responsive Polymers for Drug Delivery and Sensors



Prof. Richard HOOGENBOOM
(GHENT UNIVERSITY, Ghent, Belgium)

Polymeric Systems Based on Dynamic Covalent Chemistry



Dr Renaud NICOLAY
(ESPCI, Paris, France)

Dynamic Single Chain Polymeric Nanoparticles: From Structure to Function



Prof. Anja PALMANS
(TU EINDHOVEN, Eindhoven, The Netherlands)

News from the T-Rex



Dr Friedrich Georg SCHMIDT
(EVONIK INDUSTRIES AG, Marl, Germany)

Static and Dynamic Bioinspired Materials



Dr Andreas WALTHER
(RWTH - DWI AACHEN, Aachen, Germany)

Oral Communications

Temperature Dependent Size Exclusion Chromatography for the in Situ Investigation of Dynamic Bonding/Debonding Reactions

Mr Josef BRANDT
(LEIBNIZ-INSTITUT FÜR POLYMERFORSCHUNG DRESDEN E.V., Dresden, Germany)

Illuminating the Mechanical Memory of Filled Elastomers



Ms Jessica CLOUGH
(EINDHOVEN UNIVERSITY OF TECHNOLOGY, Eindhoven, The Netherlands)

Creation of Multi-Stimuli Responsive Self-Assembled Block Copolymers Thanks to Catechol/Boronic Acid Chemistry



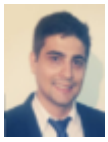
Ms Fanny COUMES
(UNIVERSITY LILLE 1, Villeneuve d'Ascq, France)

Towards Ionic-Based Supramolecular Silicone Materials

Ing Aymeric GENEST
(BLUESTAR SILICONES FRANCE, SAINT-FONS, France)

Confirmed Speakers

Supramolecular Polymers: Influence of Solvent Molecular Structure in Self-Assembly



Mr Bruno GIORDANO ALVARENGA
(UNIVERSITÉ PIERRE ET MARIE CURIE, Paris, France)

How Supramolecular Assemblies Control Dynamics of Associative Polymers

Mr Hadi GOLDANSAZ
(UCL, Louvain-la-Neuve, Belgium)

Robust and Versatile Block Copolymer Membranes via Phase Inversion Processes



Mr Christoph HOERENZ
(FSU JENA, Jena, Germany)

Substituted Indole Components as Thermoreversible Blocking Agents for Triazolinediones



Mr Hannes HOUCK
(GHENT UNIVERSITY - KARLSRUHE INSTITUTE OF TECHNOLOGY, Ghent, Belgium)

Dynamic Crosslinking of Epoxidized Natural Rubber



Dr Lucie IMBERNON
(ESPCI, Paris, France)

Performance Parameters of Bisensitive Hydrogels for Microfluidic Applications



Mr Andreas KRAUSE
(LEIBNIZ INSTITUTE FOR POLYMER RESEARCH, Dresden, Germany)

Stimuli-Responsive Multicompartmental Particles for Drug Delivery



Dr Sahar RAHMANI
(KARLSRUHE INSTITUTE OF TECHNOLOGY, Eggenstein-Leopoldshafen, Germany)

Preparation of Rewritable Materials and Supramolecular Glue from Surface Grafted Polymer Brushes

Mr Oliver ROLING
(WESTFÄLISCHE WILHELMS-UNIVERSITÄT MÜNSTER, Münster, Germany)

Effect of Supramolecular Assembly and Hydrophilicity on Supramolecular Temperature Sensor

Ms Kanykei RYSKULOVA
(GHENT UNIVERSITY, Gent, Belgium)

Chemical Modification of Commercial Rubber - A New Route to Self-Healing Elastomers



Mr Aladdin SALLAT
(LEIBNIZ-INSTITUT FUER POLYMERFORSCHUNG DRESDEN E. V., Dresden, Germany)

Reversing Adhesion - A Triggered Release Self-Reporting Adhesive

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Mr Alexander SCHENZEL
(KIT, Karlsruhe, Germany)

Uniform and Highly Charged Microgels with Adaptive Hydrophobic Pockets via Emulsion Polymerization



Mr Rahul TIWARI
(DWI – LEIBNIZ-INSTITUT FÜR INTERAKTIVE MATERIALIEN E.V., Aachen, Germany)

Remoldable Polymer Networks Using 9-Substituted Anthracene Derivatives

Mr Jonas VAN DAMME
(GHENT UNIVERSITY, Gent, Belgium)