

Confirmed Speakers

Confirmed Speakers

From Lignin Derived Building Blocks to Covalent Adaptable Networks and Recyclable Materials (IL01)



Prof. Katrien BERNARTS
(Maastricht University, Geleen, The Netherlands)

Designing Functional Polymers for 3d/4d (Micro)Printing (IL04)



Prof. Eva BLASCO
(IMSEAM - Heidelberg University, Heidelberg, Germany)

On-line Near InfraRed Spectroscopy Using Artificial Intelligence to Monitor Oligomer Synthesis in Real-Time (IL02)



Dr Dirk BONTINCK
(ALLNEX Belgium, Drogenbos, Belgium)

Polymerization with Real Time MWt and Conversion Monitoring in Flow (IL03)



Prof. David HADDLETON
(University of Warwick, Coventry, United Kingdom)

Winner of the 2024 Biannual BPG Award

Biannual Award Lecture

Injectable Polymeric and Colloidal Building Blocks to Overcome Challenges in Tissue Engineering (AL01)



Prof. Laura DE LAPORTE
(DWI-LEIBNIZ INSTITUTE FOR INTERACTIVE MATERIALS E.V., Aachen, Germany)

Confirmed Oral Communications

Enhancement of Lithium Ion Conductivity on Amphiphilic Liquid-Crystalline Block Copolymer by Electric Field Alignment (OC05)



Mr Isaac ALVAREZ MOISES
(UCLouvain, Louvain-la-neuve, Belgium)

Synthesis and Characterization of a Triblock-Copolymer Composed of Poly(ϵ -caprolactone) and Poly(L-lactic acid) Processable by Electrospinning and Melt Electrowriting (OC16)



Mr Jef BREBELS
(KU Leuven, Leuven, Belgium)

Controlling the Relaxation Dynamics of Polymer Networks by Combining Associative and Dissociative Dynamic Covalent Bonds (OC01)

Confirmed Speakers



Mr Aleix COSTA CORNELLÀ
(VRIJE UNIVERSITEIT BRUSSEL, Brussels, Belgium)

Competition of Timescales in Polymer Processing: Crystallization and Diels-Alder Crosslinking (OC08)



Mr Jelle DE CEULAER
(KU LEUVEN, Leuven, Belgium)

Development of Lignin Derived Semi-Aromatic Polyesters with Tuneable Properties (OC14)



Mr Tom DE FRENE
(KU LEUVEN, Kortrijk, Belgium)

Modification of Hybrid Hydrogel Scaffolds for Cartilage Repair (OC11)



Mr Sander DRIESEN
(UHASSELT, Hasselt, Belgium)

Hydrogel-Based Patch Entrapping Commensal Bacteria Secreting Beneficial Molecules for Skin (OC09)



Ms Louise DUPONT
(UCLOUVAIN, Louvain-la-Neuve, Belgium)

Fabrication of Mechanically Robust Hydrogels for 3d Printing and Injection: the Role of Thiol-Yne/Ene Chemistry and the Network Topology (OC15)



Ms Mahsa EBRAHIMI
(UHASSELT, HASSELT, Belgium)

Sustainable Non-Isocyanate Polyurethane Thermoset Foam's Design: Harnessing the Power of Supercritical CO₂ as a Blowing Agent (OC03)



Ms Katherine GOUVEIA
(UNIVERSITY OF MONS, Mons, Belgium)

Reprocessability and Chemical Recyclability of Polyurethane Foams Using Beta-Amino Esters (OC02)



Ms Hiba KASSEM
(UGENT, Ghent, Belgium)

Development of Superplasticizers for Alkali-Activated Concrete (OC07)



Ms Phanumat LATSRISAENG
(UGENT, Ghent, Belgium)

Development of Conjugated Sequence-Defined Macromolecules (OC13)

Confirmed Speakers



Mr Wout MILIS
(KU LEUVEN, Leuven, Belgium)

Biocompatible Non-Isocyanate Polyurethane Elastomers for Blood-Contacting Biomedical Applications (OC10)



Ms Anna PIERRARD
(ULIÈGE, Liège, Belgium)

Facile Synthesis of Functional Poly(oxazolidone)s Via Thiol-Ene Click Polymerization (OC12)



Ms Seyedeh Maliheh RAZAVI-ESFALI
(ULIÈGE, Liège, Belgium)

Raveling New Mechanisms for Polyurethane Formation: Complex Formation and Solvent Effects (OC04)



Ing Lynn TROSSAERT
(UGENT, Zwijnaarde, Belgium)

Diketopyrrolopyrrole-Based Push-Pull Conjugated Polymers for Fully Transparent Organic Photovoltaics (OC06)



Ms Kaat VALKENEERS
(UHASSELT, Hasselt, Belgium)