

Confirmed Speakers

Winner of the 2022 Biannual BPG Award

Stimuli-Responsive Polymers based on Supramolecular Designs (IL03)

Prof. Christoph WEDER
(ADOLPHE MERKLE INSTITUTE, Fribourg, Switzerland)

Invited Lectures

Cascade Reactions in Confined Polymeric Modules (IL01) *Virtual Presentation*

Prof. Katharina LANDFESTER
(MPI MAINZ, Mainz, Germany)

Polymeric-Inorganic Hybrid Membranes: the Best of Both Worlds or a Membrane Illusion? (IL02)

Dr Raymond THÜR
(AGFA, Mortsels, Belgium)

Confirmed Oral Communications

Designing ABS-based Nanocomposite Materials for Fused Filament Fabrication (OC13)

Mr Daniel Victor AMARAL CERETTI
(UGENT, Ghent, Belgium)

PTMPM@SiO₂ Functional Fillers to Improve the Performance of Commercial PEO as Solid Electrolyte (OC12)

Ms Zehan CHEN
(UCLouvain, Louvain-la-Neuve, Belgium)

Why Perfectly Controlled Gradient Copolymers Don't Exist (OC01)

Dr Robert CONKA
(UGENT, Ghent, Belgium)

The Effect of Temperature on the Structural Behaviour of Particulate Crosslinked Gelatin-methacryloyl Gels (OC11)

Ms Tess DE MAESENEER
(KU LEUVEN, Leuven, Belgium)

Shape-memory Polyester-urethanes as a Tool in Corneal Endothelial Tissue Engineering (OC09)

Mr Jasper DELAEY
(UGENT, Ghent, Belgium)

Inherently Intumescent Polymer Via Solid-state Modification of Poly (Butylene Terephthalate) using Sugar Derivatives (OC06)

Ms Carolane GERBEHAYE
(UMONS, Mons, Belgium)

Characterization and Benchmarking of New Polymer Powders for Additive Manufacturing (OC08)

Mrs Mouna HAMID
(KU LEUVEN, Leuven, Belgium)

Dynamic Double Network Hydrogels with Tunable Properties and Processing (OC03)

Ms Sofie HOUBEN
(UHASSELT, Hasselt, Belgium)

Elucidating 3D Structures of Catalytic Sequence-defined Oligomers Through Molecular Modeling Approaches (OC02)

Mr Sinan KARDAS
(UMONS, Mons, Belgium)

Confirmed Speakers

Cellulose Nanocrystals Modification by Grafting from Ring Opening Polymerization of a Cyclic Carbonate (OC05)

Mr Michael LALANNE-TISNE
(KU LEUVEN, Kortrijk, Belgium)

The Use of 1,2-Diaminocyclohexane as the New Key in Solvent-Resistant Nanofiltration Membranes (OC15)

Mrs Marie LENAERTS
(KU LEUVEN, Leuven, Belgium)

Phase Behavior and State Diagrams of Mixtures for Organic Near-IR Photodetectors based on Novel PBTTT Derivatives (OC07)

Ms Zhen LIU
(VUB, Brussels, Belgium)

Towards a Diagnostic Acrylated Poly (ethylene glycol)-based Hydrogel Wound Dressing for the Treatment of Burn Wounds (OC17)

Ms Manon MINSART
(GHENT UNIVERSITY, Ghent, Belgium)

Fully Degradable Shape Memory Composites: Impact of Fiber Diameter on Mechanical and Shape Memory Properties (OC10)

Mr Oscar RABAUX
(ULIÈGE, Liège, Belgium)

Homocoupling in Push-pull Conjugated Polymers for Organic Solar Cells: Structural Defect or Benefit? (OC14)

Mr Sander SMEETS
(UHASSELT, Diepenbeek, Belgium)

Amphiphilic Poly (N-Vinylpyrrolidone)-Based Lipoplex Modifiers for Drug Delivery Applications (OC16)

Mr François TOUSSAINT
(ULIÈGE, Liège, Belgium)

Recyclable Thermosets Without Creep: Mission Impossible? (OC04)

Mr Filip VAN LIJSEBETTEN
(UGENT, Ghent, Belgium)