

Confirmed Speakers

Invited Lectures

Cascade Reactions in Confined Polymeric Modules

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

The Role of Polymeric and Hybrid Membranes in Sustainable Applications of the Future

Dr Raymond THÛR
(AGFA, Mortsel, Belgium)

Stimuli-Responsive Polymers based on Supramolecular Designs

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

Confirmed Oral Communications

Designing ABS-based nanocomposite Materials for Fused Filament Fabrication

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

Nanostructured Core-shell solid Polymer Electrolytes for all Solid-state Batteries

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

Why Perfectly Controlled Gradient Copolymers Don't Exist

Mr Robert CONKA
(UGENT, Gent, Belgium)

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

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

Shape-memory Polymers as a Tool for Corneal Endothelial Tissue Engineering

Mr Jasper DELAEY
(UGENT, Ghent, Belgium)

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

Ms Carolane GERBEHAYE
(UMONS, Mons, Belgium)

Characterization and Benchmarking of New Polymer Powders for Additive Manufacturing

Mrs Mouna HAMID
(KU LEUVEN, Leuven, Belgium)

Dynamic Double Network Hydrogels with Tunable Properties and Processing

Ms Sofie HOUBEN
(UHASSELT, Hasselt, Belgium)

Sequence-defined Oligomers and Supramolecular Polymers

Mr Sinan KARDAS
(UMONS, Mons, Belgium)

Title to be Announced

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

Confirmed Speakers

1,2-Cyclohexane Diamine as a New Key Component for Polymeric Nanofiltration Membranes

Mrs Marie LENAERTS
(KU LEUVEN, Leuven, Belgium)

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

Ms Zhen LIU
(VUB, Brussel, Belgium)

Fine-tuning the Endcap Chemistry of Acrylated Poly (Ethylene Glycol)-based Hydrogels for the Treatment of Burn Wounds

Ms Manon MINSART
(UGENT, Gent, Belgium)

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

Ing Oscar RABAUX
(ULIÈGE, LIEGE, Belgium)

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

Mr Sander SMEETS
(UHASSELT, Diepenbeek, Belgium)

Amphiphilic Polyvinylpyrrolidone-based Lipoplex Modifiers for Drug Delivery Applications

Mr François TOUSSAINT
(ULIÈGE, Liège, Belgium)

Recyclable Thermosets Without Creep: Mission Impossible?

Mr Filip VAN LYSEBETTEN
(UGENT, Gent, Belgium)