

### Thursday May 4, 2017

09:00 Registration and Welcome Coffee

09:50 Opening Remarks

#### Session 1

##### Session Chair

Prof. Jean-François GOHY  
(UCLOUVAIN, Louvain-la-Neuve, Belgium)

10:00 **IL01 - Non-Isocyanate Polyurethanes: Fact or Fiction ?**

Prof. Henri CRAMAIL  
(LCPO, UNIVERSITY OF BORDEAUX, Pessac, France)

10:40 **OC01 - Spontaneous Moisture-Driven Healing of Urea-Based Polyurethanes**

Mr Bertrand WILLOCOQ  
(UMONS, Deux-Acres, Belgium)

11:00 **OC02 - Kumada Catalyst Transfer Condensative Polymerization: Filling in the Blanks**

Ms Lize VERHEYEN  
(KU LEUVEN, Leuven, Belgium)

11:20 **OC03 - Synthesis of Highly Fluorescent All-Conjugated Alternating Donor-Acceptor (Block) Copolymers via Grim Polymerization**

Ms Sanne GOVAERTS  
(UHASSELT, Diepenbeek, Belgium)

11:40 **OC04 - A Kinetic Understanding of the Combination of Light-Driven Step-Growth and Raft Polymerization**

Ing Lies DE KEER  
(UGENT, Zwijnaarde, Belgium)

12:00 **Sandwich Lunch, Exhibition and BPG General Assembly**

#### Session 2

##### Session Chair

Prof. Dr Guy KOECKELBERGHS  
(KU LEUVEN, HEVERLEE, Belgium)

13:20 **OC05 - Development of a Thermo-Responsive Hydrogel Building Block Consisting on Poly (N-Vinylcaprolactam) for Lipofilling Applications**

Ms Ine VAN NIEUWENHOVE  
(UGENT, Ghent, Belgium)

13:40 **OC06 - Controlled Synthesis of Alpha-Olefins-Based Copolymers by Organocobalt(III) Complexes**

Mr Jérémy DEMARTEAU  
(ULG, Liège, Belgium)

14:00 **IL02 - Controlled Synthesis of Linear and Hyperbranched Polymers by Radical Polymerization**

## Programme

Prof. Shigeru YAMAGO  
(KYOTO UNIVERSITY, Kyoto, Japan)

**14:40 Master Award French Speaking Community**

**14:55 Master Award Dutch Speaking Community**

**15:15 Coffee Break And Exhibition**

### Session 3

#### Session Chair

Prof. Roberto LAZZARONI  
(UMONS, Mons, Belgium)

**16:05 OC07 - Electroactive Polymer/Carbon Nanotubes Hybrid Materials for Energy Storage Synthesized via Grafting Approaches**

Ing Bruno ERNOULD  
(UCL, Louvain-la-Neuve, Belgium)

**16:25 OC08 - To Modify a Polymer's Surface, or to Modify a Surface with Polymers: Tad's the Way**

Mr Kevin DE BRUYCKER  
(UGENT, Gent, Belgium)

**16:45 IL03 - Innovative Polymers for Energy Storage**

Dr David MECERREYES  
(POLYMAT, INSTITUTE OF POLYMERIC MATERIALS, San Sebastian, Spain)

**17:25 Poster Session A (Odd Numbers) and Exhibition**

**18:25 Poster Session B (Even Numbers) and Exhibition**

**19:25 Free Time**

**20:00 Conference Dinner**

**22:00 BPG Party**

### Friday May 5, 2017

09:00 Registration Desks Open

#### Session 4

##### Session Chair

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

09:30 **IL04 - From Complex Polymer Architectures to Supramolecular Polymeric Assemblies : Understanding their Rheology with the Help of Molecular Models**

Prof. Evelyne VAN RUYMBEKE  
(UCL, Louvain-la-Neuve, Belgium)

10:10 **OC09 - Precision Polymers via Controlled Radical Polymerizations: Synthesis of Monodisperse Sequence-Defined Acrylate Oligomers**

Mr Joris HAVEN  
(UHASSELT, Diepenbeek, Belgium)

10:30 **OC10 - Elaboration of Bioadhesive and Redox-Responsive Nanostructured Layers for Biological Applications**

Ms Claire CHATTAWAY  
(UCL, Louvain-la-Neuve, Belgium)

10:50 **Coffee Break**

#### Session 5

##### Session Chair

Dr Vincent LIEGEOIS  
(UNAMUR, Namur, Belgium)

11:20 **OC11 - Functional Emulsion-Templated Macroporous Polymers via Controlled Radical Polymerization**

Mr Kevin MATHIEU  
(ULG, Liège, Belgium)

11:40 **OC12 - Modeling the New Thermoset Resins and their Interfaces with Carbon Nanotubes and Aluminum Oxide**

Mr Shamil SAEV  
(UMONS, Mons, Belgium)

12:00 **OC13 - Effects of Processing Conditions and Homo-Coupled Side Products on Organic Solar Cell Materials Evidenced by Rapid Heat-Cool Calorimetry (RHC)**

Mr Maxime DEFOUR  
(VUB, Brussels, Belgium)

12:20 **OC14 - Real-Time Capture of the Folding-Unfolding Transitions in a Single Oligorotaxane Foldamer by AFM**

Mr Damien SLUYSMANS  
(ULG, Liège, Belgium)

12:40 **Lunch**

### Session 6

#### Session Chair

Dr Luc LEEMANS  
(DSM, GELEEN, The Netherlands)

- 14:00 OC15 - Effect of Oligomerization and Stacking of Small and Fused-Ring Aromatic Molecules on the Verdet Constant**  
Mr Orian LOUANT  
(UNAMUR, Namur, Belgium)
- 14:20 OC16 - Narrow Distribution Poly(2-oxazoline) Homo- and Block Co-polymers without Parasitic Homopolymers**  
Dr Bryn MONNERY  
(UGENT, Ghent, Belgium)
- 14:40 IL05 - How to Obtain Low Migration Properties in a Low Viscous UV-curable Inkjet Ink**  
Dr Jens LENAERTS  
(AGFA GEVAERT NV, Mortsel, Belgium)
- 15:20 Award Ceremony**
- 15:40 Closing Remarks**