

BPG Annual Meeting 2017

Programme

Thursday 04/05/2017

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-Acren, 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**

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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

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Friday 05/05/2017

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
(UCLouvain, 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**

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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**