

### Monday May 23, 2016

**09:00 Registration and Welcome coffee**

**09:50 Opening remarks**

#### Session 1

##### Session Chair

Dr Dirk BONTINCK  
(ALLNEX BELGIUM, Drogenbos, Belgium)

**10:00 Functionalization of Textile and Composite Materials by Advanced Additives**

Dr Roberto TEIXEIRA  
(DEVAN CHEMICALS, Ronse, Belgium)

**10:40 OC01 - Copolymerization of Conjugated Polymers: Adding a New Asset to their Controlled Synthesis**

Ms Tine HARDEMAN  
(KULEUVEN, Heverlee, Belgium)

**11:00 OC02 - Polymers Bearing Pendant Catechol for Organic Electrode-Active Materials in Lithium-Ion Batteries**

Mr Nagaraj PATIL  
(ULG, liege, Belgium)

**11:20 OC03 - Remoldable Polymer Networks Using Anthracene Derivatives**

Mr Jonas VAN DAMME  
(GHENT UNIVERSITY, Gent, Belgium)

**11:40 Sandwich lunch, exhibition and BPG general assembly**

#### Session 2

##### Session Chair

Prof. Bart GODERIS  
(KU LEUVEN, Heverlee, Belgium)

**13:00 OC04 - Continuous Flow Low Bandgap Polymer Synthesis Towards Reproducible Large-Scale Production for Efficient Bulk Heterojunction Organic Solar Cells**

Ing Geert PIROTTE  
(UHASSELT, Diepenbeek, Belgium)

**13:20 OC05 - Ultrafast Gelation of Injectable Reactive Microgels: The Power of Tandem Click Chemistry**

Mr Rémi ABSIL  
(UMONS, Mons, Belgium)

**13:40 Master award French speaking community**

**13:55 Master award Dutch speaking community**

## Programme

---

**14:10 Coffee break and exhibition**

**Session 3**

**Session Chair**

Dr Johan LOCCUFIER  
(AGFA GEVAERT NV, Mortsel, Belgium)

**15:00 OC06 - Precision Design of Highly Fluorescent Poly(Phenylene Vinylene) Block Copolymers from Batch and Microflow Synthesis**

Ms Neomy ZQUEN  
(UHASSELT, Diepenbeek, Belgium)

**15:20 OC07 - Development of Block Copolymer Based Multifunctional Nano-Assemblies for a Theranostic Approach**

Ms Ibrahimova VUSALA  
(UNIVERSITE CATHOLIQUE DE LOUVAIN, Louvain-La-Neuve, Belgium)

**15:40 Biannual BPG Award Lecture - Accurate Control of Polymer Structure and Function**

Prof. Craig HAWKER  
(UNIVERSITY OF CALIFORNIA, Santa Barbara, United States)

**17:00 Poster session A (odd numbers) and exhibition**

**18:00 Poster session B (even numbers) and exhibition**

**19:00 Free time**

**20:00 Conference dinner and BPG party**

### Tuesday May 24, 2016

#### Session 4

##### Session Chair

Prof. Wouter MAES  
(UHASSELT, Diepenbeek, Belgium)

**09:30 Degradable Peg-Based Materials By Nitroxide-Mediated Radical Ring-Opening Copolymerization**

Dr Julien NICOLAS  
(UNIVERSITE PARIS-SUD, Châtenay-Malabry, France)

**10:10 OC08 - Morphological Aspects of Polyamide 12 in the Context of Selective Laser Sintering (3D Printing)**

Mr Olivier VERKINDEREN  
(KU LEUVEN, Heverlee, Belgium)

**10:30 OC09 - Nanoscale Studies of the Electrical Properties in Hybrid Polymer/Inorganic Photovoltaic Blends**

Mrs Laurie LETERTRE  
(UMONS, Mons, Belgium)

**10:50 Coffee break**

#### Session 5

##### Session Chair

Dr Philippe LECOMTE (UNIVERSITY OF LIÈGE, Liège, Belgium)

**11:20 OC10 - Nanovascular Networks for Self-Healing Polymers**

Mrs Ana TORRE MURUZABAL  
(VUB, Brussel, Belgium)

**11:40 OC11 - Plunging Linear PEI in Supercritical CO<sub>2</sub>: A Fluorescent Bio-Material**

Mr Maarten MEES  
(UGENT, Gent, Belgium)

**12:00 OC12 - Catalytic Transformation of CO<sub>2</sub>: From Monomers to Polymers**

Mrs Margot ALVES  
(ULG - CERM, Liège, Belgium)

**12:20 OC13 - In Silico Based Design of Nitroxide Mediated Polymerization: From Homopolymers to Sequence Controlled Polymers**

Mr Stijn FIERENS  
(UNIVERSITY GHENT, Zwijnaarde (Gent), Belgium)

**12:40 Lunch**

#### Session 6

##### Session Chair

# BPG Annual Meeting 2016

## Programme

---

Prof. Tanja JUNKERS  
(HASSELT UNIVERSITY, Hasselt, Belgium)

**14:00 OC14 - New Perspectives Towards Hydrogel Processing Using Highly Efficient Solid State Crosslinking**

Ms Annemie HOUBEN  
(GHENT UNIVERSITY, Gent, Belgium)

**14:20 OC15 - The Mechanical and Physicochemical Properties of EPDM Polymer After Thermal and Radiochemical Aging**

Mrs Tamara DIKANOVIC  
(UCL - SCK·CEN, Mol, Belgium)

**14:40 OC16 - Polymer Bearing TEMPO Radicals: Synthesis and Redox Controlled Stimuli-Responsive Behavior**

Dr Olivier BERTRAND  
(UCL, Louvain-la-Neuve, Belgium)

**15:00 Harnessing Self-Assembly Strategies for the Design of Conjugated Polymer-Based Materials**

Dr Rachel EVANS  
(TRINITY COLLEGE DUBLIN, Dublin, Ireland)

**15:40 Award ceremony**

**16:00 Closing remarks**