**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 Tad Click Chemistry  
Mr Rémi ABSIL  
(UMONS, Mons, Belgium)

13:40  Master award French speaking community

13:55  Master award Dutch speaking community
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 ZAQUEN
(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 CO2: A Fluorescent Bio-Material
Mr Maarten MEES
(UGENT, Gent, Belgium)

12:00 OC12 - Catalytic Transformation of CO2: 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
Prof. Tanja JUNKERS  
(HASSELT UNIVERSITY, Monash, Australia)

14:00  OC14 - New Perspectives Towards Hydrogel Processing Using Highly Efficient Solid State Crosslinking  
Ms Annemie HOBEN  
(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