

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 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

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