BPG Annual Meeting 2015

Programme

Monday May 18, 2015

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 - Enzyme-Catalysis Ever Expanding Role in Polymer Science**
Prof. Richard A. GROSS
(RENSSELEAR POLYTECHNIC INSTITUTE, Troy, United States)

10:40 **OC01 - Field-Effect Memory Transistors Based on Arrays of Nanowires of a Ferroelectric Polymer**
Mr Ronggang CAI
(UCLOUVAIN, Louvain la neuve, Belgium)

11:00 **OC02 - Synthesis of New BTBT Derivatives for Charge(s) Transport**
Mrs Audrey RICHARD
(ULB, Bruxelles, Belgium)

11:20 **OC03 - Design of New Multifunctional Nanocarriers for Protein Delivery**
Mrs Rahmet PARILTI
(UNIVERSITY OF LIEGE, Liege, Belgium)

11:40 **OC04 - Development of Branched and Grafted Conjugated Polymers**
Mr Joost STEVERLYNCK
(KU LEUVEN, Leuven, Belgium)

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

Session 2

Session Chair:
Prof. Richard HOOGENBOOM
(GHENT UNIVERSITY, Ghent, Belgium)

13:20 **OC05 - Associating Polymer Gels Constructed through Hydrophobic and Coordinative Interactions**
Dr Jérémy BRASSINNE
(UCLOUVAIN, Everberg, Belgium)

13:40 **OC06 - PEDOT-based Electrochromic Devices Doped with Carbon Nanotubes**
Mr Dario MOSCA
(UNAMUR, Namur, Belgium)

14:00 **OC07 - Vinylogous Urethanes, a New Chemistry for High-Performance Vitrimers**
Mr Wim DENNISSEN
(UGENT, Ghent, Belgium)

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14:20 **BPG Award 1 French-speaking community**

14:20 **BPG Award 1 Dutch-speaking community**

15:00 **Coffee Break and Exhibition**

Session 3

Session Chair:
Prof. Yves GEERTS
(ULB, Brussels, Belgium)

15:30 **OC08 - Polymer Characterization using Fast Scanning Calorimetry in Conjunction with Synchrotron X-ray Scattering**
Ms Dorien BAETEN
(KULEUVEN, Heverlee, Belgium)

15:50 **IL02 - Recent Theoretical Advances in the Kinetics and Thermodynamics of Copolymerization**
Prof. Pierre GASPARD
(ULB, Brussels, Belgium)

17:00 **Poster Session 1 (odd numbers) and Exhibition**

18:00 **Poster Session 2 (even numbers) and Exhibition**

19:15 **Free time**

20:00 **Cocktail and Dinner**

22:00 **BPG Party**

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Session 4

Session Chair:
Prof. Jean-Marie RAQUEZ
(UMONS, Mons, Belgium)

09:00 **OC09 - Wheat Gluten Based Thermoplastic Vulcanisates**
Ms Lien TELEN
(KULEUVEN, Heverlee, Belgium)

09:20 **IL03 - Unnatural Information-Containing Macromolecules**
Dr Jean-François LUTZ
(INSTITUT CHARLES SADRON, Strasbourg, France)

10:00 **OC10 - Charge Transport in pi-Conjugated Polymers: A Combined Classical-Quantum Approach to Establish Structure-Property Relationship**
Mr Yoann OLIVIER
(UMONS, Mons, Belgium)

10:20 **OC11 - Photo-Initiated Copper-Mediated Polymerization - A Fast and Efficient Pathway to Complex Sequential Polymer Architectures**
Mr Benjamin WENN
(UHASSELT, Diepenbeek, Belgium)

10:40 **Coffee Break and Exhibition**

Session 5

Session Chair:
Prof. Dr Bart GODERIS
(KU LEUVEN, Heverlee, Belgium)

11:10 **OC12 - Shape-Memory Polymers: From Reactive Extrusion to Multistimuli-Responsive Properties**
Mrs Florence PILATE
(UMONS (SMPC), Mons, Belgium)

11:30 **OC13 - Boronic Acid-decorated Copolymers for Stimuli-Responsive Applications**
Mr Gertjan VANCOILLIE
(UGENT, Gent, Belgium)

11:50 **OC14 - Super-Lubricity Induced by Soft Dendritic Nanoparticles to Entangled Polymers**
Mr Seyedhadi GOLDANSAZ
(UNIVERSITÉ CATHOLIQUE DE LOUVAIN, Louvain-la-Neuve, Belgium)

12:10 **OC15 - A Tool for the Precision Synthesis of Poly(ionic liquid)s in Water**
Ms Daniela CORDELLA
(CERM, liege, Belgium)

12:30 **Lunch**

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Session 6

Session Chair:
Mr Philippe LECOMTE
(ULG, LIEGE, Belgium)

14:00 **OC16 - Degradable Polyesters for Optical Applications**
Mr Geert-Jan GRAULUS
(UGENT, Ghent, Belgium)

14:20 **OC17 - Thermoanalytical Characterization of Mixed Reversible/Irreversible Selfhealing Networks**
Ms Maria Mercedes DIAZ ACEVEDO
(VUB, BRUSSEL, Belgium)

14:40 **IL04 - Industrial Polymer Design for Digital Imaging Applications**
Dr Johan LOCCUFIER
(AGFA GEVAERT NV, Mortsel, Belgium)

15:20 **Award Ceremony for Best Oral Communication and Poster Presentation**

15:30 **Closing Remarks**