Annual Meeting of the Belgian Polymer Group

Programme

Thursday May 16, 2013

09:00 **Registration and Welcome Coffee**

10:00 **Opening Remarks**

Session 1

Session Chairman:
Johan LOCCUFIER
(AGFA GEVAERT, Mortsel, Belgium)

10:10 **L01 - Making Polymers Swim**
Tony RYAN
(UNIVERISTY OF SHEFFIELD, Sheffield, United Kingdom)

11:00 **OC01 – Responsive Hyperbranched Polymers: Synthesis and their Use as Glycopolymers**
Sofie WALLYN
(UGENT, Ghent, Belgium)

11:20 **OC02 – Thermoreversibly Cross-linked Poly-e-caprolactones for Shape Memory Materials**
Thomas DEFIZE
(CERM - ULG, Liege, Belgium)

11:40 **BPG Award 1 Flanders**

11:55 **BPG Award 1 Wallonia**

12:10 **Sandwich Lunch, Exhibition and BPG Council Meeting**

Session 2

Session Chairman:
Filip DU PREZ
(GHENT UNIVERSITY, Ghent, Belgium)

14:00 **OC03 – Investigating the Structure of Collagen with Nonlinear Optics and Quantum Chemistry**
Marc DE WERGIFOSSE
(FUNDP, NAMUR, Belgium)

14:20 **OC04 – Tuning the Optical and Mechanical Properties of an Acrylic-based Copolymer by the Incorporation of Cellulose Nanocrystals**
Farid KHELIFA
(UMONS, Mons, Belgium)

14:40 **OC05 - PMMA Based Implant Materials as a Versatile Technology Platform for Biomedical Applications**

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Elke VAN DE WALLE
(UGENT, Gent, Belgium)

15:00 **OC06 – Synthesis of Self-doped Ionic Block Copolymers for High-performance Battery Electrolytes**
Julien ROLLAND
(UCL, Louvain-la-Neuve, Belgium)

15:20 **OC07 – Poly(3-alkylthiophene) with Tuneable Regioregularity: Synthesis and Self-assembling Properties**
Pieter WILLOT
(KULEUVEN, Heverlee, Belgium)

15:40 **OC08 – Characterization of the Supramolecular Order of DPP Oligomers in Thin Films by X-ray Diffraction Techniques**
Pierre FASTRÉS
(ULB, Bruxelles, Belgium)

16:00 **Coffee Break and Exhibition**

Poster Session

16:30 **Poster Session 1 (Odd Numbers), Exhibition and Career Event**

17:30 **Poster Session 2 (Even Numbers), Exhibition and Career Event**

18:30 **Free time**

19:30 **Cocktail and Dinner**

22:00 **BPG Party**

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08:00 **Breakfast**

Session 3

Session Chairman:
Jean-François GOHY
(UCLOUVAIN, Louvain-la-Neuve, Belgium)

09:15 **L02 - Polymerization-Induced Self-Assembly via Aqueous Emulsion Polymerization**
Bernadette CHARLEUX
(UNIVERSITY CLAUDE BERNARD LYON 1, Villeurbanne, France)

10:05 **OC09 – Supramolecular Chemistry in action: Polymeric temperature Sensors with Memory Function**
Victor RETAMERO DE LA ROSA
(UNIVERSITY OF GHENT, Ghent, Belgium)

10:25 **OC10 – Metallo-Supramolecular Micellar Gels: A Structural Study**
Arnaud JOSET
(ULG, Liège, Belgium)

10:45 **Coffee Break and Exhibition**

Session 4

Session Chairman:
Benoît CHAMPAGNE
(UNAMUR, Namur, Belgium)

11:15 **OC11 – Electrical and Structural Properties of Nanoimprinted Ferroelectric Polymer Arrays for Non-Volatile Memory Applications**
Hailu Gebru KASSA
(UCL, Louvain-la-Neuve, Belgium)

11:35 **OC12 – Imidazolium-substituted Polythiophenes as Efficient Electron Transport Materials Improving Photovoltaic Performance**
Jurgen KESTERS
(UHASSELT, Diepenbeek, Belgium)

11:55 **OC13 – On the Driving Force for Charge Separation at Organic Heterojunctions in Polymer Photovoltaics**
Sébastien MOTHY
(UMONS, Mons, Belgium)

12:15 **OC14 – Physical-chemical Characterization of Atmospheric Plasma Polymerized Coatings**
Gill SCHELTJENS
(VUB, Brussels, Belgium)

12:35 **Lunch**

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Session 5

Session Chairman:
Dirk VANDERZANDE
(UNIVERSITY OF HASSELT, Hasselt, Belgium)

14:00 **L03 - What Future for Polymers Produced from Commodity Monomers in Europe – R&D to Differentiate ?**
Philippe LODEFIER
(TOTAL REFINING & CHEMICALS, Saint Avold, Belgium)

14:50 **OC15 - UV-Induced Surface Modification of Polymer Nanoparticles**
Linny BAETEN
(UHASSELT IMO OBPC-PRD, Diepenbeek, Belgium)

15:15 **Award Ceremony for Best Oral Communications and Poster Presentations**

15:30 **Closing Remarks**