

BPG 2007 - Annual Meeting of the Belgian Polymer Group

Programme

Thursday May 24, 2007

09:00 **Registration and Welcome Coffee**

Poster setting and room check in

10:30 **Opening Remarks**

Dr Dirk BONTINCK
(CYTEC SURFACE SPECIALTIES, Drogenbos, Belgium)

Prof. Benoît CHAMPAGNE
(FUNDP, Namur, Belgium)

Session 1

Chair:

Prof. Dr Filip DU PREZ
(GHENT UNIVERSITY, Ghent, Belgium)

10:45 **Invited Plenary Lecture**

Solid State NMR of Functional Supramolecular Systems

Prof. Dr. Hans W. SPIESS
(MAX-PLANCK-INSTITUT FUER POLYMERFORSCHUNG, Mainz, Germany)

Session 2

Chair:

Prof. Jacques DEVAUX
(UCL, Louvain-la-Neuve, Belgium)

11:35 **Synthetic Polymers Designed for Specific Cell Interactions**

Mr. Servaas HOLVOET
(GHENT UNIVERSITY, Ghent, Belgium)

11:55 **Synthesis of New Biodegradable Amphiphilic Gels by Combining Click Chemistry and Controlled Polymerization**

Ms. Laetitia MESPOUILLE
(UMH, Mons, Belgium)

12:15 **Synthesis of Soluble Poly(2,5-thienylenvinylene) Derivatives via the Dithiocarbamate Precursor Route**

Ms. Fateme BANISHOEIB
(UHASSELT, Diepenbeek, Belgium)

12:35 **Lunch and Poster / Exhibition Session**

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Session 3

Chair:

Prof. Etienne SCHACHT
(GHENT UNIVERSITY, Ghent, Belgium)

- 14:20 Metallo-Supramolecular Block Copolymers: from Synthesis to Applications**
Mr. Pierre GUILLET
(UCL, Louvain-la-Neuve, Belgium)
- 14:40 Combining a Novel PAA Precursor Approach and “Click” Chemistry for the Synthesis of Diverse Polymer Structures**
Dr. Wim VAN CAMP
(GHENT UNIVERSITY, Ghent, Belgium)
- 15:00 Implementation of ATRP of Vinyl Monomers in Supercritical Carbon Dioxide**
Mr. Bruno GRIGNARD
(ULG, Liège, Belgium)
- 15:30 Coffee Break and Poster / Exhibition Session**

Session 4

Chair:

Prof. C.E. KONING
(VUB, Eindhoven, Belgium)

- 17:10 Wrinkling Instability of Polymer Thin Films**
Mr. Hugues VANDEPARRE
(UMH, Mons, Belgium)
- 17:30 Invited Plenary Lecture**
- Crystals and Crystallinity in Polymeric Materials**
Prof. Claudio DE ROSA
(UNIVERSITÀ DI NAPOLI “FEDERICO II, Napoli, Italy)
- 18:20 Free time and BPG General Assembly Meeting**
- 20:00 Banquet and BPG-party**

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Friday May 25, 2007

08:00 Breakfast

Session 5

Chair:

Prof. Christine JEROME
(ULG - CERM, Liège, Belgium)

09:15 Invited Plenary Lecture

Unconventional Polymer-Nanoparticles: Catalytic Syntheses, Structures, and Processing

Prof. Dr. Stefan MECKING
(UNIVERSITÄT KONSTANZ, Konstanz, Germany)

10:05 New Functional poly- ϵ -caprolactone by "Click Chemistry"

Dr Raphael RIVA
(ULG, Liège, Belgium)

10:25 Mechanism and Reaction Kinetics of Hybrid Epoxy-Amine systems

Mrs. Nele DE VOS
(VUB, Brussels, Belgium)

10:45 Coffee Break and Poster / Exhibition Session

Session 6

Chair:

Prof. Dirk VANDERZANDE
(UNIVERSITY OF HASSELT, Hasselt, Belgium)

11:15 Synthesis and Self-Assembly of Octakis (Alkylcarbonyloxy) Phthalocyanines

Mr. Olivier DEBEVER
(ULB, Brussels, Belgium)

11:35 Substituted Poly (thieno[3,2-b]thiophene)s: a Novel Class of Chiral, Soluble Conjugated Polymers

Mr. Lieven DE CREMER
(KULEUVEN, Leuven, Belgium)

11:55 Electronic Excitation in Conjugated Polymer: A Multichromophoric Picture

Mrs. Caroline DE LEENER
(UMH, Mons, Belgium)

12:15 What can rheology bring to restorative dental resin composites?

Mr. Sébastien BEUN
(UCL, Louvain-la-Neuve, Belgium)

12:35 Lunch and Meeting Selection Committee of Presentation Awards

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Prof. Philippe DUBOIS
(LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY, Hautcharage, Luxembourg)

Session 7

13:30 Synthetic and Natural Polymers under Pressure

Mr. Filip MEERSMAN
(KULEUVEN, Leuven, Belgium)

13:50 Aqueous Dispersions of Acrylated Urethane Oligomers: Colloidal, Rheological and Particle Aggregation Characteristics

Dr Patrice ROOSE
(CYTEC SURFACE SPECIALTIES, Drogenbos, Belgium)

Chair:

Prof. Hubert RAHIER
(VUB, Brussels, Belgium)

Special Awards Session

14:10 BPG-Best Final Work Awards 2006

14:30 BPG-Best Oral Presentation and Poster Awards

15:00 Concluding Remarks