

BPG 2006 - Annual Meeting of the Belgian Polymer Group

Programme

Thursday May 18, 2006

- 09:00** **Registration and Welcome Coffee**
Poster setting and room check in
- 10:30** **Opening Remarks**
- 10:45** **1st Session**
- 10:45** **Invited Plenary Lecture:**
Stimuli-responsive micelles of amphiphilic and bis-hydrophilic block and graft copolymers
Prof. Axel MUELLER
(UNIVERSITY OF BAYREUTH, Mainz, Germany)
- 11:35** **2nd Session**
- 11:35** **Design of stealth nanoparticles for drug delivery based on new amphiphilic copolymers**
Dr. Jutta RIEGER
(ULG, LIEGE, Belgium)
- 11:55** **Star-shaped polymers with reactive end-groups as precursors for nanoscopic structures**
Mr Lieven VAN RENTERGHEM
(GHENT UNIVERSITY, GHENT, Belgium)
- 12:15** **Synthesis and supramolecular organization of amphiphilic diblock and graft copolymers combining PDMAEMA and PCL**
Mr François BOUGARD
(UMH, MONS, Belgium)
- 12:35** **Lunch and Poster/Exhibition Session**
- 14:00** **3rd Session**
- 14:00** **Reaction-induced phase separation in crystallizable high melting thermoplastic/epoxy resin blends**
Mrs Sara GOOSSENS
(KULEUVEN, leuven, Belgium)
- 14:20** **A new way to disperse carbon nanotubes in EVA**
Mrs Sophie PEETERBROECK
(UMH, MONS, Belgium)
- 14:40** **Reactive extrusion: a tool for modifying PP tacticity and hence crystallinity**
Mr Gaetan HENRY
(UCL, LOUVAIN-LA-NEUVE, Belgium)
- 15:00** **Industrial research approach for the development of polymer dispersants for inkjet**

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Dr Jean-Marie DEWANCKELE
(AGFA-GEVAERT, MORTSEL, Belgium)

15:30

Coffee Break and Poster/Exhibition Session

Special "Awards" Session

17:00

BPG-Best Final Work Awards 2006

17:30

BPG-Biannual Award 2006

Plenary Lecture: Nano - Hype or Hope?

Prof. Klaus MÜLLEN
(MAX PLANCK INSTITUT FÜR POLYMERFORSCHUNG, Mainz, Germany)

18:30

Free time and BPG-board/council meeting

20:00

Banquet and BPG-party

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Friday May 19, 2006

- 08:00** **Breakfast**
- 09:00** **4th Session**
- 09:00** **Invited Plenary Lecture:**
Synthesis and characterization of multiblock copolymers
Prof. Cor KONING
(TUEINDHOVEN, EINDHOVEN, The Netherlands)
- 09:50** **The synthesis of polylactones at the solid-liquid interface of a grafted tin catalyst**
Mr Kevin POELMANS
(VUB, Brussels, Belgium)
- 10:10** **Nano-confined polymers: from stimuli-responsive membranes to self-assembled nanotubes**
Ms Halima ALEM
(UCL, LOUVAIN-LA-NEUVE, Belgium)
- 10:30** **Coffee Break and Poster/Exhibition Session**
Room check out
- 11:10** **5th Session**
- 11:10** **Gelatine scaffolds with cryogenic generated pores, designed for tissue engineering**
Prof. Sandra VAN VLIERBERGHE
(UGENT, Ghent, Belgium)
- 11:30** **Low band gap polymers via a new and versatile route: The dithiocarbamate precursor route**
Mr Kristof COLLADET
(UHASSELT, DIEPENBEEK, Belgium)
- 11:50** **Synthesis and characterization of liquid crystalline oligothiophenes**
Ms Julie LEROY
(ULB, Brussels, Belgium)
- 12:10** **Synthesis and properties of chiral poly(3-alkoxythiophene)s**
Mr Marnix VANGHELUWE
(KULEUVEN, Leuven, Belgium)
- 12:30** **Lunch + meeting selection committee of presentation awards**
- 14:00** **6th Session**
- 14:00** **Efficient controlled radical polymerization of vinyl acetate based on cobalt complexes**

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Dr Antoine DEBUIGNE
(ULIÈGE, Liège, Belgium)

14:20 Electronic and optical properties of helical polymer

Dr Edith BOTEK
(FUNDP, NAMUR, Belgium)

14:40 Structure and reaction mechanism of an inorganic P-polymer

Dr Gunther MOSSELMANS
(VUB, BRUSSELS, Belgium)

15:00 BPG-Best Oral Presentation and Poster Awards

15:20 Concluding Remarks