

## Confirmed Speakers

### Invited Lectures

#### **Multi-Scale Modeling of Nano and Fiber Reinforced Polymers**

Dr Roger A. ASSAKER  
(E-XSTREAM ENGINEERING S.A., Louvain-la-Neuve, Belgium)

#### **The Use of Numerical Simulation in Polymer Processing and Plastic Parts Design: from Flow Analysis to Micro Mechanics and Structural Analysis**

Prof. Vito LEO  
(SOLVAY, Brussels, Belgium)

### Oral Communications

#### **Glucose-responsive Layer-by-layer Microcapsules : A Potential Route to Self-regulated Insulin Delivery**

Mr David ALAIMO  
(ULG, CERM, Liège, Belgium)

#### **Probing the Interfacial Properties of Molecular Films on Solid Surfaces through the Analysis of their Vibrational Second Order Nonlinear Optical Response**

Dr Francesca CECCHET  
(FUNDP - UNIVERSITY OF NAMUR, Namur, Belgium)

#### **Flow-induced Crystallization of Particle-containing Polymers from Low to Processing Speeds**

Ms Michelle D'HAESE  
(KULEUVEN, Heverlee, Belgium)

#### **Electrospun Polyamide 6 Nanofibres for the Use in Water Filtration**

Mr Sander DE VRIEZE  
(GHENT UNIVERSITY, Ghent, Belgium)

#### **Rapid Prototyping of 3D Structures from Biodegradable Polyesters, an Optimization Process**

Mr Tim DESMET  
(GHENT UNIVERSITY, Gent, Belgium)

#### **Directional Crystallization in Polyethylene Oxide Thin Films Induced by a Thermal Gradient**

Mr Gabin GBABODE  
(ULB, Bruxelles, Belgium)

#### **Novel Bionanocomposites : How Polyester-graft-cellulose nanowhiskers Can Enhance Materials Performances?**

Ms Anne-Lise GOFFIN  
(UMONS, MONS, Belgium)

#### **Complex Particle Architectures Via a Tubing-needle Based Simple Microfluidic Setup**

Mr Muhammed Talha GOKMEN  
(GHENT UNIVERSITY, Ghent, Belgium)

#### **Solving the Problem of the Bis(acetylacetonato)cobalt(II)-mediated Radical Polymerization of Acrylates**

Ms Marie HURTGEN  
(ULG, Liège, Belgium)

#### **Potential of Curing Time Reduction of Photopolymerizable Dental Resins**

Mr Julian LEPRINCE  
(UCL, Louvain-La-Neuve, Belgium)

#### **Theoretical Models for Polymers-CNTS Interactions**

# BPG 2010 - Annual Meeting of the Belgian Polymer Group

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Dr Andrea MINOIA  
(MATERIA NOVA ASBL, Mons, Belgium)

### **Metallo-supramolecular Diblock Copolymers Based on Heteroleptic Cobalt(III) and Nickel(II) Bis-Terpyridine Complexes**

Mr Clément MUGEMANA  
(UCL, Louvain-la-Neuve, Belgium)

### **Structure and Stability of Semi-enzymatically Synthesized Amylose-lipid Complexes**

Ms Joke PUTSEYS  
(KULEUVEN, Heverlee, Belgium)

### **Polypropylene/clay Nanocomposites by Water Assisted Extrusion**

Ing Dimitri ROUSSEAUX  
(UCL, Louvain-la-Neuve, Belgium)

### **The Occurrence of Magnetism in Purely Organic, Neutral Conjugated Polymers**

Mr Steven VANDELEENE  
(KULEUVEN, Heverlee, Belgium)

### **Exploring the Dithiocarbamate Precursor Route: Observation of a Base Induced Regioregularity in PPV derivatives**

Dr Joke VANDENBERGH  
(UHASSELT, Diepenbeek, Belgium)

### **Characterisation of the Nanofiller Dispersion in Poly( $\epsilon$ -caprolactone) Nanocomposites**

Mr Nick WATZEELS  
(VUB, Brussel, Belgium)