

Programme

Monday May 27, 2019

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 - Polyamides Based on Cyclic Acetal Monomers from Renewable Resources: from Synthesis to Properties

Prof. Katrien BERNAERTS
(MAASTRICHT UNIVERSITY, Geleen, The Netherlands)

10:40 OC01 - How Side Reactions Can Influence Poly(2-oxazoline) Synthesis for Polymer Therapeutics and Hydrogels

Mr Francisco ARRAEZ
(UGENT, Ghent, Belgium)

11:00 OC02 - Water-Driven Self-Healing and Remendable Polymer Network from Iminoboronate-based Boroxine Chemistry

Mr Sebastien DELPIERRE
(UMONS, Mons, Belgium)

11:20 OC03 - Development of Polymers with Enhanced Microporosity for Solvent-Resistant Nanofiltration

Ms Marloes THIJS
(KU LEUVEN, Leuven, Belgium)

11:40 OC04 - Texturization of Polyolefin Surfaces via Solvent Exposure Leading to Superhydrophobicity

Mr Guillaume ESPY
(UNIVERSITY OF LYON, Villeurbanne, France)

12:00 Sandwich Lunch and Exhibition

Session 2

Session Chair

Prof. Dr Filip DU PREZ
(UGENT, Ghent, Belgium)

13:30 IL02 - Formulation and Rheology of Highly Filled Polymers

Prof. Philippe CASSAGNAU
(UNIVERSITY OF LYON, Villeurbanne, France)

14:10 OC05 - Acrylate-Endcapped Urethane-Based Polymers for Chronic Rhinosinusitis Treatment: Development of a Stent

Ing Jan-Philip ZEGWAART
(UGENT, Ghent, Belgium)

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14:30 Master Award French Speaking Community

14:45 Master Award Dutch Speaking Community

15:00 Coffee Break and Exhibition

Session 3

Session Chair

Prof. Christine JEROME
(ULIÈGE, Liege, Belgium)

15:45 OC07 - Kinetics and Network Formation in Polyurethanes

Mr Robrecht VERHELLE
(VUB, Brussel, Belgium)

16:05 OC08 - Nanocomposites from Renewable Polybenzoxazines with Improved Toughness and Thermo-Mechanical Properties

Mr Jérémy HORION
(UCLOUVAIN, Louvain-la-Neuve, Belgium)

16:25 IL03 - High-performance Polymers: Function Follows Form

Prof. Theo DINGEMANS
(UNC CHAPEL HILL, Chapel Hill, United States)

17:00 Poster Session A (Odd Numbers) and Exhibition

18:00 Poster Session B (Even Numbers) and Exhibition

19:00 Free Time

20:00 Conference Dinner

22:00 BPG Party

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Tuesday May 28, 2019

09:00 Registration Desks Open

Session 4

Session Chair

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

09:30 IL04 - Polyolefin Development in Industrial Environment

Dr Alexandre WELLE
(TOTAL, Seneffe, Belgium)

10:10 OC09 - Macromolecular Coupling Using Triazolinediones: Permanent or Dynamic Linking

Mr Stef VANDEWALLE
(UGENT, Ghent, Belgium)

10:30 OC10 - Developing Efficient Flocculants for Micro-Algae Flocculation

Mr Jonas BLOCKX
(KU LEUVEN, Kortrijk, Belgium)

10:50 Coffee Break & Exhibition

Session 5

Session Chair

Prof. Louis PITET
(UHASSELT, Diepenbeek, Belgium)

11:20 OC11 - Following the Evolution of Carbon Nanotubes Network under Strain in Polymer Nanocomposites Using Simultaneous Dielectric and Rheological Measurements

Mr Anatole COLLET
(UNIVERSITY OF LYON, Villeurbanne, France)

11:40 OC12 - Fabrication of Smart Colorimetric Hard and Soft Materials by Plasma Dye Coating

Ms Lieselot DE SMET
(UGENT, Ghent, Belgium)

12:00 OC13 - Controlling Ring Mobility in Slide-Ring Gels

Mr Atul Kumar SHARMA
(UCLOUVAIN, Louvain-la-Neuve, Belgium)

12:20 OC14 - Near-Infrared Organic Photodetectors: from Molecules to Imager

Mr Frederik VERSTRAETEN
(UHASSELT, Diepenbeek, Belgium)

12:40 Lunch buffet

Session 6

Programme

Session Chair

Dr Olivier LHOST
(TOTAL RESEARCH AND TECHNOLOGY FELUY, Seneffe, Belgium)

14:00 IL05 - Chain Shuttling Polymerization, a Powerful Tool for the Design of Multiblock (Co-)Polymers

Prof. Philippe ZINCK
(UNIVERSITY OF LILLE, Villeneuve d'Ascq cedex, France)

14:40 OC15 - Synthesis of Waterborne Non-Isocyanate Polyhydroxyurethane Hydrogel

Mr Maxime BOURGUIGNON
(ULIÈGE, Liège, Belgium)

15:00 OC16 - Dual Temperature Response in Fluorinated Vitrimers

Dr Marc GUERRE
(UGENT, Ghent, Belgium)

15:20 OC17 - Synthesis and Characterisation of Redox-responsive Hydrogels Based on Stable Nitroxide Radicals

Ms Miriam KHODEIR
(UCLOUVAIN, Louvain-la-Neuve, Belgium)

15:40 Award Ceremony

16:00 Closing Remarks