



VI INTERNATIONAL SEMINAR Biopolymers and Sustainable Composites

PROGRAMME

WEDNESDAY, 1 MARCH 2017

9:30 **REGISTRATION**

10:00 WELCOME AND OPENING SEMINAR

INTRODUCTORY SESSION

10:15 **'General approach to materials and trends'**

Michael Carus · NOVA INSTITUTE

10:35 **'Bioplastic's essential role in the future plastics economy'**

Constance Ißbrückerl · EUROPEAN BIOPLASTICS

11:05 Q&A session

11:15 **Coffee Break**

SESSION 1 – INNOVATIONS ON THERMOPLASTIC RAW MATERIALS

11:40 **'Polyamide monomer synthesis from renewable resources'**

Jean Luc · ARKEMA

12:05 **'From biorefineries to bioplastics: recent developments of MATERBI'**

Rosa Puig · NOVAMONT

12:30 **'PLA based materials'**

Dr. Kees Joziassse · CORBION

12:55 **'Green PE, adding value through sustainability'**

Martin Clemesha · BRASKEM

13:20 Q&A session

13:30 **LUNCH**

Visit to AIMPLAS / Workshop Naturtruck

SESSION 2 – INNOVATIONS ON COMPOSITE RAW MATERIALS

15:00 **'Biocomposites: eco-friendly product development and implementation in a growing bio-economy'**

Luc Ruys · CENTEXBEL

15:25 **'Material Reimagined – End of life for biocomposites'**

Jaime Ferrer · ENTROPY RESINS

15:50 **'Engineered Polysaccharides as Renewable Reinforcing Fillers in Composites'**

Christian Lenges · DUPONT

16:15 **'Self-reinforced PLA composites'**

Linde De Vriese · SIRRIS

16:40 Q&A session

16:50 **Coffee Break**

SESSION 3 – CASES OF SUCCESS / APPLICATIONS IN PACKAGING

17:15 **'PLANTIC™ sheet, Biobased, Biodegradable and Barrier solution for sustainable packaging'**

Stefan Corbus · KURARAY

17:40 **'Flavio Di Marcotullio shares latest Ingeo™ packaging application developments in rigid and flexible packaging'**

Flavio Di Marcotullio · NATUREWORKS

18:05 **'Development of biodegradable flexible multilayer structures for their use in medium barrier food packaging'**

Pedro Melgarejo · PLÁSTICOS ROMERO

18:30 Q&A session

20:30 **CONGRESS DINNER**

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PROGRAMME

THURSDAY · 2 MARCH 2017

9:00 **WELCOME**

INTRODUCTORY SESSION

9:10 **'Compostable products: Are the standards representative?'**
Sam Deconinck · OWS nv

SESSION 4 - BIOTECHNOLOGY

9:35 **'Biorefinery development for the production of bio-based polymers using side streams from industrial processes'**
Dr. Apostolis Koutinas · AUA (Agricultural University of Athens)

10:00 **'New biopolyesters synthesis'**
Dr. Amador García · AIMPLAS

10:25 **'Microorganisms for the sustainable production of biopolymers from wastes'**
Bruno Sommer · BIOTREND

10:50 **'Sustainable production of monomers via fermentation'**
Dr. Vratislav Stovicek · DTU

11:15 Q&A session

11:25 **Coffee Break**

SESSION 5 –SUCCESS STORIES / APPLICATIONS

11:50 **'Ecovio as a solution for compostable capsules'**
Jordi Simó · BASF

12:15 **'Biobased materials – The future for the automotive industry?'**
Alexia Delsalle-Roma · GROUPE RENAULT

12:40 **'The development of commercial high-end applications of biopolymers (3-D printing, agriculture and fishing)'**
Bas Krins · API INSTITUTE

13:05 **'Forest based composites for façades and interior partitions to improve indoor air quality in new builds and restoration'**
Inmaculada Roig · AIMPLAS

13:30 **'Development of a new family of TPU Bio-based products'**
Giancarlo Busa y Marco Meneghetti · API S.p.A

13:55 Q&A session

14:05 **CLOSING SESSION**

POSTER SESSION

Among the different activities that will be developed, a poster session has been organized on the new scientific projects carried out in the last four years. New technical developments of materials on biodegradable and/or from renewable resources and cases of success of the use of bioplastics in different industrial sectors.

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