

WORKSHOP

TUESDAY
13 OCTOBER 2026

HOW COATINGS SUPPORT CIRCULARITY OF MATERIALS



HOTEL VAN DER VALK
MONS BELGIUM

TUESDAY 13.10.2026

MORNING – Welcome Coffee from 8:15

Welcome and Introduction

9h00-9h10 Mireille Poelman – **Materia Nova** - Welcome and introduction words

9h10-9h35 Lionel Fourdrinier - Head of the Strategic Innovation Initiative **WIN4C – Walloon Initiative for Circular Materials** – “Can coating innovation solve the material circularity challenge?”

R&D point of view: recent development in advanced coatings

9h35-10h00 Zhenyu Zhang - **University of Birmingham** - “On the use of renewable (bio-based) materials to formulate multifunctional coatings”

10h00-10h25 Eric Khousakoun – **Materia Nova** - “Glass packaging: how coating can support reuse strategies”

COFFEE BREAK

10h45-11h10 David De Smet – **Centexbel** – “How can coating support textile recycling?”

11h10-11h35 Jean-Marie Raquez - **UMONS** – “Polyurethane coating formulation from recycled materials”

11h35-12h00 Christoph Jocham – **WoodKplus** “Biobased polymer coating as PFAS-alternative for paper food tray”

12h00-12h15 Q/A Session

Lunch Break 12h15-13h15

AFTERNOON

How to assess or demonstrate the benefits of coatings to materials circularity ?

13h15-13h40 Olivier Talon – **Materia Nova** - Life Cycle Assessment tools

13h40-14h05 Benjamine Belloncle – **Materia Nova** – SSbD framework to support materials circularity

14h05-14h30 Pieter Samyn – **SIRRIS** – “Simplified Life Cycle Assessment to guide sustainable coating development and additive selection”

14h30-14h55 Wenda Van Uffelen – **TÜV Austria** – “Credible data for Sustainable coating systems”

14h55-15h10 Q/A Session

COFFEE BREAK

Industry point of view - testimonials

15h25-15h50 Aida Nasiri – **IONICS** – “From Powders to Connectors: Circularity at the Surface”

15h50-16h15 Johannes Zipfel – **DELSCI** – The Future of Paper Packaging: Practical Examples Balancing Innovation, Customer Demands, Sustainability, and Regulations.

16h15-16h40 Lieven Van Hecke – **OLEON** – “Bridging Sustainability and Performance in PU Coatings with Dimer Acid-Based Polyester Polyols”

Interactive round table – Moderator: Jesse de Pagter - ZSI

16h40-17h40 Jesse de Pagter – **ZSI** – “Industry, Research and BIO-SUSHY perspectives on performance, sustainability and uptake”

Dinner at 7:30 PM

Practical information

Location : Hotel Van der Valk, avenue Mercouri 7000 Mons

WEDNESDAY 14.10.2026 – 10:00-12:00

Visit of Materia Nova – Avenue Copernic 3 7000 Mons