

WORKSHOP

HOW COATINGS SUPPORT CIRCULARITY OF MATERIALS

TUESDAY
13 OCTOBER 2026



HOTEL VAN DER VALK
MONS BELGIUM

TUESDAY 13.10.2026

MORNING

Welcome and Introduction

Welcome and introduction words – [Mireille Poelman](#) – Materia Nova

[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

[Zhenyu Zhang](#) - **University of Birmingham** - “On the use of renewable (bio-based) materials to formulate multifunctional coatings”

[Eric Khouzakoun / Sylvain Desprez](#) – **Materia Nova** - “Glass packaging: how coating can support reuse strategies”

[David De Smet](#) – **Centexbel** – “How can coating support textile recycling?”

[Samira Benali](#) - **UMONS** – “Polyurethane coating formulation from recycled materials”

[Ivana Burzic / Christoph Jocham](#) – **WoodKplus** “Biobased polymer coating as PFAS-alternative for paper food tray”

AFTERNOON

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

Olivier Talon / Emma Rouyre – **Materia Nova** - Life Cycle Assessment tools

Benjamin Belloncle – **Materia Nova** – SSbD framework to support materials circularity

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

Wenda Van Uffelen – **TÜV Austria** – “Credible data for Sustainable coating systems”

Industry point of view - testimonials

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

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

Lieven Vanhecke – **OLEON** – “Bridging Sustainability and Performance in PU Coatings with Dimer Acid-Based Polyester Polyols”

Interactive round table – Moderator: Jesse de Pagter - ZSI

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

Dinner

WEDNESDAY 14.10.2026 – MORNING

Visit of Materia Nova

Practical information

Location : Hotel Van der Valk, avenue Mercouri 7000 Mons

Registration fees

- 150 € Tax included (without dinner)
- 225 € Tax included (with dinner)
- Free for the speakers

[Registration link](#)

Sponsoring

You are interested in sponsoring the event?

➔ Please contact Sabine Bouchez – sabine.bouchez@materianova.be