



Plastic  
congress



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safe  
smart  
sustainable



## 6TH EUROPEAN CONGRESS

On Eco-Plasturgy and safe, smart  
and sustainable plastic materials

FROM OCTOBER 2ND TO 3RD, 2024

*Alessandria & Virtual*

**PROGRAM**

Organized by:



prop<sup>o</sup>plast  
PLASTICS INNOVATION POLE

# PROGRAM

## OCTOBER 2ND

- 1.30 PM**      **OPENING**
- 2.00 - 2.10 PM**      **Introduction - PROPLAST and POLYMERIS**
- 2.10 - 3.50 PM**      **SESSION 1**
- 2.10 PM**      **“Stellantis MAT4CAR2030 project towards Carbon Net Zero future cars”**  
CRF - Vito Lambertini
- 2.30 PM**      **“R&D advancement on biomaterials for textile applications”**  
NTT - Daniele Spinelli
- 2.50 PM**      **“Development of a Biodegradable and Home-Compostable Insect Exclusion Textile for Sustainable Agriculture”**  
MDB TEXINOV & CNEP - Ruddy Breleur & Dominique Fromageot
- 3.10 PM**      **“Developing a new class of wood-polymer compounds for the circular economy in the toys sector”**  
SUPSI - Marco Spaggiari
- 3.30 PM**      **“Industrial applications with Biocompounds”**  
Idealpack - Guilio Ghisolfi
- 3.50 - 4.10 PM**      **COFFEE BREAK**
- 4.10 - 4.50 PM**      **SESSION 2**
- 4.10 PM**      **“Recycling composites material and producing new secondary raw material”**  
Alpha Recyclage Composites - Ludovic Moulin
- 4.30 PM**      **“R&D Innovations in Hygiene Preservation: Antibacterial Solutions for Plastics and Textiles”**  
Lab Plastics - David Fayolle
- 4.50 - 5.50 PM**      **SESSION BIO-MATTERS CLUSTER**
- “Advanced Manufacturing of Biobased products for urban outdoor applications through iNnovative CharactErisation, digital technologies, and circular approach”**  
AMBIANCE project, Giulio Gianfelici
- “BIOcomposites in smart plastic transformation processes to pave the way for the large-scale UPTAKE of sustainable bio-based products”**  
BIO-UPTAKE project, Nicolas Longhitano
- “Converting organic waste into sustainable bio-based components in the textile, footwear, and packaging value chains ”**  
Waste2BioComp Project, Renato Mortera
- “Sustainable manufacture systems towards novel Bio-based Materials”**  
Green Loop Project, Riccardo Varotto
- 8.00 PM**      **DINNER**

# PROGRAM

## OCTOBER 3RD

**8.50 AM OPENING**

**9.20 - 11.00 AM SESSION 3**

- 9.20 AM "Automotive: Reducing the carbon footprint of supplies by using certified recycled materials"**  
PolytoPoly - Edouard Garreau
- 9.40 AM "3DFLAXTRONICS : flax organosheet brings smart sustainable composite materials"**  
MCVE Technologie - Claude Lambro
- 10.00 AM "A Fluorine-free, environmentally friendly nanocoating for surface engineering"**  
SUPSI - Lizeth Betancourt
- 10.20 AM "Enhancing Barrier Properties of Bio-Sourced Materials Through Multi-Nanolayer Co-Extrusion Process"**  
CT-IPC - Florence Isnard
- 10.40 AM "High-performance & eco-friendly coatings for flexible packaging industry"**  
SAES Getter - Gaetano Campenella

**11.00 - 11.20 AM COFFEE BREAK**

**11.20 - 1:00 PM SESSION 4**

- 11.20 AM "Environmental Assessment of three Different Recycled Raw Materials for the Development of Thermoplastic Materials for Technical Applications"**  
LATI - Davide Lotti
- 11.40 AM "Setting new standards for circularity with injection moulding"**  
ENGEL Italia - Matteo Terragni
- 12.00 PM "Innovations in 3D Printing for Mold Production: Enhancing Efficiency and Sustainability"**  
Puntozero3D - Elia Schiavi
- 12.20 PM "Sustainable product portfolio with innovative services and solutions"**  
Covestro - Stefania Scotuzzi & Vincenzo Taravella
- 12.40 PM "The importance of testing the toxicity of products throughout the production process, from the polymer to the finished object"**  
Plastic At Sea - Anne-Leila Meistertzheim

**1.00 - 2.00 PM LUNCH**

**2.00 - 2.10 PM EVENT SUMMARY AND CONCLUSIONS**

**2.10 - 4.00 PM B2B AND PROPLAST VISIT**