



JUNE 11, 2026



1 PM-3:30 PM CEST | 2 PM-4:30 PM EET



PROGRAMME

Turning biomass into materials: from building blocks
to agromaterials in construction

Introduction by Hélène Lacroix - Director of the EXEBIO Institute

1:00 PM - 1:10 PM (CEST) // 2:00 PM - 2:10 PM (EET)

Session 1: From biomass to building block

Conference Chair Pauline Blyweert - ICMR UMR CNRS 7312, URCA



Trystan Domenech - FARE INRAE UMR A 614
University of Reims Champagne-Ardenne

Lignin as bioactive colloidal additives for the design
of multifunctional materials

1:10 PM - 1:30 PM (CEST) // 2:10 PM - 2:30 PM (EET)



Irene Tagliaro - Department of Material Science
University of Milano-Bicocca

Engineered Polysaccharide-Based Materials

1:30 PM - 1:50 PM (CEST) // 2:30 PM - 2:50 PM (EET)



Luca Zoia - Department of earth and environmental sciences
University of Milano-Bicocca

Lignin valorization in the tyre industry

1:50 PM - 2:10 PM (CEST) // 2:50 PM - 3:10 PM (EET)



Georgios Ntalos - Department of Forestry, Wood Sciences
and Design University of Thessaly

Utilization of Reclaimed Wood from Demolition Activities for the
Production of New Engineered Wood Products

2:10 PM - 2:30 PM (CEST) // 3:10 PM - 3:30 PM (EET)

Session 2: Agromaterials, from biomass to construction

Conference Chair Pauline Blyweert - ICMR UMR CNRS 7312, URCA



Chadi Maalouf & Tala Moussa - ItheMM EA 7548
University of Reims Champagne-Ardenne

Evaluation of hygrothermal performances
of beet pulp composites for buildings

2:40 PM - 3:00 PM (CEST) // 3:40 PM - 4:00 PM (EET)



Mikko Matveinen & Markus Hirvonen
Karelia University of Applied Sciences

Advancing Charred Wood and Biochar Innovations
for Sustainable Construction

3:00 PM - 3:20 PM (CEST) // 4:00 PM - 4:20 PM (EET)

**Closing comments by Stephan Dorey - Leader of the Research
Excellence Pillar at the EXEBIO Institute**

3:20 PM - 3:30 PM (CEST) // 4:20 PM - 4:30 PM (EET)