



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DAGRI
DEPARTMENT OF
AGRICULTURE, FOOD
ENVIRONMENT AND FORESTRY



Consiglio Nazionale delle Ricerche
CNR - Istituto per la BioEconomia



ECWM¹¹

The 11th European Conference on Wood Modification

15-16 APRIL 2024, Florence, Italy

The European Conference on Wood Modification provides a forum for individuals from research organizations and companies as well as stakeholders, architects and project managers to learn about the latest developments in this rapidly evolving field, to discuss with renowned experts and to build networks in an informal and friendly atmosphere. The conference will cover all forms of wood modification, including, but not limited to, thermal, oleo-thermal, thermo-hydro-mechanical, chemical and impregnation modifications, as well as emerging technologies such as microwave, plasma and enzymatic modification. There will also be sessions dealing with testing methods and standards, environmental issues, quality control and various aspects of commercialization and markets. In parallel to main keynotes, different kinds of presentations (oral or poster) will be proposed according to scientific committee evaluation.

It is now 20 years since the first European Conference on Wood Modification took place in Ghent in 2003. Since then, there have been many advances in the area of wood modification and the market for commercial modified wood products has expanded. In this conference, we will explore how modified wood products might contribute to the development of a more resource efficient future providing new challenges and opportunities to mitigate climate change.

In 2024 the conference is co-organized in Florence by: the Department of Agriculture, Food, Environment and Forestry (DAGRI) of the University of Florence, the Institute for Bio-Economy (IBE) of the Italian National Research Council (CNR) and the School of Agriculture, Forest, Food and Environmental Sciences (SAFE) of the University of Basilicata.

We look forward to welcome you in Florence!

Giacomo GOLI (Chair of Local Organizing Committee) and
Holger MILITZ (Chair of Scientific Committee)



Call for abstracts

The organizing committee of ECWM11 would be pleased to receive high quality papers on all subjects concerned with wood modification covering the following topics:

○ Fundamental research	○ Environmental issues
○ Standards and testing	○ Quality control
○ Processing, properties & performance	○ Design and use of modified wood
○ Product development & commercialization	○ Market potential

Submission of abstracts

Abstracts should be submitted by email to the local organizers and Scientific Committee no later than 15 September 2023. More information concerning the format will be available soon on the website of the conference. Abstracts must be in Microsoft Word format using the template provided. In case of selection for a poster or an oral presentation, a full manuscript will be requested. The official language of the conference will be English.

Conference fees

Will be announced with the second call for papers before the end of June 2023.

Organizing committee

Pr. Giacomo Goli, Firenze University, Italy – Chair
Dr. Michele Brunetti, CNR IBE, Italy
Dr. Paola Cetera, Sassari University, Italy
Dr. Elena Conti, CATAS, Italy
Dr. Ignazia Cuccui, CNR IBE, Italy
Dr. Fabio De Francesco, CNR IBE, Italy
Dr. Valentina Lo Giudice, Basilicata University, Italy
Dr. Paola Mazzanti, Firenze University, Italy
Pr. Francesco Negro, Torino University, Italy
Dr. Sabrina Palanti, CNR IBE, Italy
Pr. Luigi Todaro, Basilicata University, Italy
Pr. Gianluca Tondi, University of Padova, Italy

Scientific Committee

Dr. Julia Milne e Carmo (Carmo Group, Portugal)
Dr. Ottaviano Allegretti (CNR IBE, Italy)
Pr. Giacomo Goli (Firenze University, Italy)
Pr. Callum Hill (JCH Industrial Ecology Ltd., UK)
Dr. Dennis Jones (Luleå University of Technology, Sweden)
Pr. Holger Militz (Göttingen University, Germany)
Dr. Marina van de Zee (SHR, The Netherlands)
Pr. Philippe Gérardin (Lorraine University, France)
Pr. Joris Van Acker (Ghent University, Belgium)



Important Deadlines:

15 September 2023 Abstract Submission deadline
03 November 2023 Notification of oral or poster presentation acceptance
31 January 2024 Early bird registration
12 February 2024 Full paper submission deadline

In case of need feel free to contact giacomo.goli@unifi.it



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