

# TIMBER CONSTRUCTION IS CUTTING EDGE

Italy has developed into one of the key markets for timber construction and it also takes a top spot in global comparison. Lightness, energy efficiency, resistance to earthquakes, comfort, sustainability and respect for nature are always at the centre wherever the valuable building material wood is used.



As part of the general programme of the Italian lead trade fair **MADE expo** for architecture, design and construction, the **TIMBER CONSTRUCTION FORUM** is organising an international conference, giving planners, builders, construction engineers, architects and woodcutters the opportunity to share their own experiences with internationally recognised experts. The conference is split over 2 days: on the first day, national experts will address current questions of **building physics** and on the second day, **leading international architects** will give examples of state-of-the-art timber architecture (with simultaneous translation English <> Italian).

The **TIMBER CONSTRUCTION FORUM** is an international platform of universities and colleges, leading in timber construction, from Helsinki (Finland), Munich and Rosenheim (Germany), Biel/Bern (Switzerland), Vienna (Austria) and Prince George (Canada) that have made it their goal to deepen the timber construction culture and to promote the use of wood in the construction industry. The **TIMBER CONSTRUCTION FORUM** collaborates in Italy closely with the University of Trento.

## Tuesday, 23 November 2021

### Moisture and fire: no problem for modern timber construction

10:50 AM Welcome by the organisers

11:00 AM **Multi-storey timber structures: construction details to extend the useful life and simplify assembly**

*Maurizio Follesa, dedaLEGNO design & research of timber structures, Florence\_IT*

11:45 AM **Protecting timber structures against moisture from the inside and outside**

*Domenico Pepe, Pepe + Partners, Cordenons\_IT*

12:30 PM Networking break

1:00 PM **Eurocode 5 – New developments in ‘fire protection’**

*Andrea Frangi, ETH Zürich, Zurich\_CH*

1:45 PM **Planning timber buildings with specific fire behaviour**

*Albino Angeli, X-LAM Dolomiti, Castel Ivano\_IT*

2:30 PM Closing and outlook

## Wednesday, 24 November 2021

### Wood – an element of contemporary architecture

[with simultaneous translation: English <> Italian]

10:50 AM Welcome by the organisers

11:00 AM **Wood – an important companion of modern architecture**

*Hermann Kaufmann, HK Architekten | Hermann Kaufmann + Partner, Schwarzach\_AT*

11:45 AM **Modern architecture in timber frame and X-LAM construction**

*Oskar Norelius and Robert Schmitz, White Architects, Stockholm\_SE*

12:30 PM Networking break

1:00 PM **WOODIE: Student dorms in Hamburg - an unusual example of the modular construction technique**

*Konrad Merz, Merz, Kley + Partner, Dornbirn\_AT*

1.45 PM **In London and the whole world: implementing architecture with wood**

*Andrew Waugh, Waugh Thistleton Architects, London\_GB*

2:30 PM Closing and outlook

The conference will be held on the trade fair grounds in Milan/Rho as part of the general programme of the **MADE expo** trade fair.

Training points are provided for architects, construction engineers and planners (CFP)

Attendance is free, but prior registration is required: [www.forum-legno.com](http://www.forum-legno.com) (note: attendance will be limited)

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