# TIMBER STRUCTURES IN MIDDLE EAST JOIN US, THE NEXT LEVEL IS YET TO COME

## 22<sup>nd</sup> SEPTEMBER 2023

### WHY IS IT WORTH BUILDING WITH WOOD?

Because you can be the first in the Middle East, because timber constructions can be taller in terms of "elevation" rather than height, and above all, more sustainable. Technical speakers, both local and international, will share their know-how to enrich the conversation during the day. The trend topics related to timber structures will be discussed, with a focus on case studies and local projects.

Don't miss the opportunity to catch up on hybrid structures, ground connection, construction optimization, fire resistance and to network with like-minded professionals.

Choose to rise up.

### **SPEAKERS**

- Eng. Karol Sikora, University of Wollongong
- Eng. Matteo Andreottola, Rothoblaas
- Mohannad Zughayer, Rothoblaas
- Eng. Albino Angeli, Xlam Dolomiti

CODE	DATE	LOCATION	PRICE
RFINGUAE	22 <sup>nd</sup> September	University of Wollongong Data Science, Discovery and Innovation Centre	99 € + VAT or 399 Dirham + VAT



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# **PROGRAM**

17:30 - 17:45	Registration of the participants, welcome and explanation of the course Mohannad Zughayer, Rothoblaas	18:50 - 19:20	From standard to innovative connections in Mass Timber structures The connections to go multi-stories in the timber buildings: SPIDER, TC FUSION, shear connection with high resistance)	
17:45 - 18:15	The potential of CLT and Mass Timber structures in the Middle East A faster, sustainable and more efficient way to build		Eng. Matteo Andreottola, Rothoblaas Host: Mohannad Zughayer, Rothoblaas Eng. Karol Sikora, University of Wollongong	
18:15 - 18:35	Eng. Albino Angeli, Xlam Dolomiti  The management of building sites	19:20 - 19:50	19:20 - 19:50 Research and developments of clt: materials, bonding & connections methods, structural types, sustainability, hybrid structures	
	and the handling of CLT panels on site  Moderator: Mohannad Zughayer, Rothoblaas		Eng. Karol Sikora, University of Wollongong	
	Host: Matteo Andreottola, Rothoblaas Eng. Karol Sikora, University Of Wollongong Eng. Albino Angeli, Xlam Dolomiti	19:50 - 20:20	Examples of CLT structures in the Middle East Full explanation of the process, technical and economical advantages of timber	
18:35 - 18:50	Coffee break		Eng. Albino Angeli, Xlam Dolomiti	
		20:30	Refreshment and dinner (Catering)	









