

# STEEL AND COMPOSITE STRUCTURES: RECENT DEVELOPMENTS AND NEW CHALLENGES

Day of study in memory of  
Prof. Claudio Amadio



in collaboration with



UNIVERSITÀ  
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15 MARCH 2024

AT THE UNIVERSITY OF TRIESTE  
AND ONLINE

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- 9.30 Participant registration
- 9.50 Institutional greetings and opening session - Moderated by Prof. Chiara Bedon, Natalino Gattesco and Salvatore Noè
- 10.15 Scientific speeches, featuring Professors:
- Chiara Bedon – University of Trieste: “Structures in steel and beyond: research and new projects”
  - Raffaele Landolfo – University of Naples Federico II: “ReLUIIS research projects on steel and composite structures”
  - Maria Rosaria Pecce – University of Naples Federico II: “Some results on steel-concrete composite structures”
  - Massimo Fragiaco – University of L’Aquila: “The new European Technical Standards on composite wood-concrete structures”
  - Lorenzo Macorini – Imperial College London
- 13.00 Lunch break
- 14.30 Presentation of the "Prof. Claudio Amadio" Prize
- Participation from BLDing Studio, Engineer Pasquale Nacchia Crescenzo (Webuild, winner of the 2023 edition), and Professors Natalino Gattesco and Salvatore Noè (University of Trieste)
- 15.00 Scientific speeches: other research experiences and partnerships, amongst which Professors: Corrado Chisari – University of Campania “Luigi Vanvitelli”: “Optimisation by means of Genetic Algorithms for structural design and identification” Daniele Casagrande – CNR-IBE: “Tradition and innovation in the seismic dissipative behaviour of timber framed walls”
- 15.40 Recollections and stories
- Various participants and speeches, volume presentation
- 16.30 Conclusions

**ATTENDANCE IS FREE**

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