

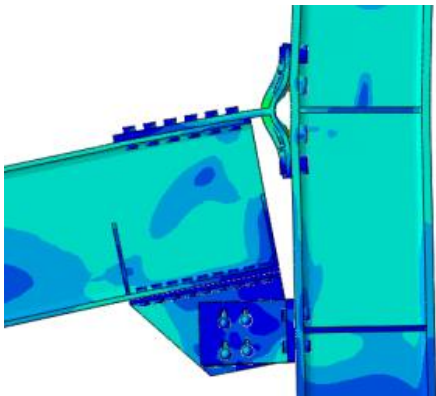
# Design and application of an innovative low-damage steel joint

## Training school for professionals

04 April 2025



**FREE** from **DAM**age  
steel connections



Join us for a one-day training on cutting-edge methodologies and concepts in the design and application of low-damage steel structures. You will have the opportunity to hear valuable insights from recognised experts through a series of interesting discussions, featuring the latest findings from the RFCS granted FREEDAM (2021-2024) project and its application in a real case study within the ongoing DREAMERS project.

The topic becomes even more relevant in the light of the new concept of prequalified joints to be introduced in Eurocode, include friction-based connections like the FREEDAM.

This event is ideal for engineers, architects, and industry professionals who seek to integrate sustainability, resilience and performance-based seismic protection into modern steel construction practices.

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**Link to join the meeting\*:**

<https://events.teams.microsoft.com/event/4ff0445b-4983-4fff-b2bc-1f9ff2589316@a2bed0c4-5957-4f73-b0c2-a811407590fb>



UNIVERSITÀ DEGLI STUDI DI SALERNO



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
FEDERICO II



UNIVERSIDADE DE COIMBRA



09:30 – 12:15 CET **Session 1**

'15 *Introduction* - Ir. Tudor Golea (research engineer at University of Liège)

'30 *From vision to reality: the DREAMERS project*

Vincenzo Piluso (University of Salerno)

'30 *Design of Sustainable Steel Structures* - Marina D'Antimo (ArcelorMittal)

'60 *Design of Steel Structures According to EC8: From the Past to the Future*

Mario D'Aniello (University of Naples)

'30 Open discussion

13:30 – 17:30 CET **Session 2**

13:30 *FREEDAM Joints: Design and Applications*

Massimo Latour (University of Salerno)

Open discussion

15:00 *Designing Steel Structures for Robustness: General Concepts and Case Study* - Jean-François Demonceau & Tudor Golea (University of Liège)

Open discussion

16:30 *Designing Steel Structures for Fire Safety: General Concepts and Case Study* - Aldina Santiago (University of Coimbra)

Final discussion

*\*Please, join 5-10 min earlier, since it may require registration. If you cannot access the link or you have other questions, please contact [boris.sachansky@mottmac.com](mailto:boris.sachansky@mottmac.com)*