



FREEDAM – PLUS

Workshop 19/05/2022



Valorization of knowledge for FREE from DAMage Steel Connections

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| 3.00 – 3.10 | Introduction
I. Vayas, Professor NTUA | 5.00 – 5.20 | Design Guidelines and Worked Examples of Structures equipped with FREEDAM Connections
P. Thanopoulos, Lecturer NTUA |
| 3.10 – 3.40 | Smart Connections for Seismic-resistant Structures: A Brief Overview
D. Vamvatsikos, Assoc. Prof. NTUA | 5.20 – 5.40 | Robustness of Frames with FREEDAM Connections
J.-F. Demonceau, Assoc. Prof. ULiege |
| 3.40 – 4.10 | Design of FREEDAM Connections within the Framework of Structural Eurocodes
S. Antonodimitraki, Civ. Eng. NTUA | 5.40 – 6.00 | Pre-normative Design Recommendations and Prequalified Connection Design Tools
S. Antonodimitraki, Civ. Eng. NTUA |
| 4.10 – 4.40 | Behaviour and Performance of FREEDAM Connections: Experimental Evidence
E. Vougioukalaki, Civ. Eng. NTUA | 6.00 – 6.30 | Discussion |
| 4.40 – 5.00 | Break | | |

