Workshop on Lightweight Steel Drywall Constructions in Seismic Areas

Federico II Conference Center, Aula Magna, Via Partenope 36, Naples, Italy

Naples, 7th July 2016

www.elissaproject.eu

ENERGY EFFICIENT LIGHTWEIGHT-SUSTAINABLE-SAFE-STEEL CONSTRUCTION

8:30 - 9:00 Registration

9:00 - 9:30 Opening & Welcome
Prof. Gaetano Manfredi  Rector of the University of Naples “Federico II”
Prof. Raffaele Landolfo  Head of the Department for Structures for Engineering and Architecture, University of Naples “Federico II”
Prof. Mario Losasso  Head of the Department of Architecture, University of Naples “Federico II”
Dr. Ennio Rubino  President of STRESS SC.a.r.l.
Prof. Hans Ulrich Hummel  Head of Market Management of the Knauf Group
Eng. Luigi Vinci  President of Association of Engineers of Naples
Arch. Pio Crispino  President of Association of Architects of Naples

9:30 - 10:00 Seismic design of lightweight steel drywall constructions
Prof. Raffaele Landolfo  University of Naples “Federico II”

10:00 - 10:15 Thermal and sound performance of lightweight constructions
Dr. Dominik Herfurth  Knauf Gips KG

10:15 - 10:45 Presentation of the book: “Lightweight steel drywall constructions in seismic areas”
Prof. Hans Ulrich Hummel  Knauf Group

10:45 - 11:15 Coffee break

11:15 - 11:45 The bearable lightness of steel
Prof. Marco Imperadori  Politecnico di Milano

11:45 - 12:15 BIM and seismic design
Dr. I. A. Dirk Stötzer  Knauf Gips KG

12:15 – 12:30 Design of an anti-seismic active vibration control system for lightweight structures
Dr. Max Gündel  Wölfel Engineering GmbH + Co. KG

12:30 - 12:45 Presentation of the “Elissa Project”
Prof. Maria Founti  ELISSA Coordinator, National Technical University of Athens

12:45 - 13:15 Discussion & Closure

Info: lfiorino@unina.it
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Organized by

University of Naples “Federico II”
Department of Structures for Engineering and Architecture

in cooperation with

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