

WORKSHOP

New perspectives in seismic risk assessment and resilience enhancement

PROGRAM

Welcome and introduction

Chairman: Graziano Leoni (UniCAM)

2:30pm

Claudio Pettinari - Provost of the University of Camerino

Giuseppe Losco - Director of the School of Architecture and Design

Fabio Freddi - UCL, EPICentre and the EEDM MSc

Graziano Leoni - The REDI Project

Andrea Dall'Asta - Introduction to the Workshop

Scientific contributions

Chairmans: Fabio Freddi (UCL) & Andrea Dall'Asta (UniCAM)

3:20pm - Advanced tools for seismic risk assessment

Fabrizio Scozzese (UniCAM - School of Advanced Studies)

3:40pm - Ground motion generation using real and synthetic seismic scenarios

Catalina Fortuno Jara (UCL - EEDM MSc Student)

4:00pm - Collapse probability and actual safety of seismic isolation

Fabio Micozzi (UniCAM - School of Advanced Studies)

4:20pm - Structural reliability of RC connections: a comparison of building codes

Francesco Morfuni (UCL - EEDM MSc Student)

4:40pm - Coffee Break**5:00pm** - Damage and vulnerability of churches during the Centre-Italy 2016 sequence

Michele Morici (UniCAM - School of Architecture and Design)

5:20pm - Masonry buildings: code and evidences from the ground

Valentina Putrino (UCL - Department of Civil, Environmental & Geomatic Engineering)

5:40pm - Hybrid structures: the INNO-HYCO project

Alessandro Zona (UniCAM - School of Architecture and Design)

6:00pm - Seismic analysis of a water tower: A fluid-structure-soil interaction problem

Michail Spyridis (UCL - EEDM MSc Student)

6:20pm - External damping systems in the seismic upgrading of existing structures

Laura Gioiella (UniCAM - School of Architecture and Design)

6:40pm - A dual steel frame with high post-yield metallic dampers

Marco Baiguera (UCL - Department of Civil, Environmental & Geomatic Engineering)

7:00pm - Conclusions and joined activities perspectives

Fabio Freddi (UCL - Department of Civil, Environmental & Geomatic Engineering)

*Tuesday 5 June 2018**2.30 pm – 7.00pm**University of Camerino**Via A. D'Accorso, 16,
62032 Camerino MC*