



IUSS

Scuola Universitaria Superiore Pavia

INVITATION TO

DOCTORAL FINAL EXAMS

PAVIA, DECEMBER 11, 2015



UME Graduate School  **IUSS**
understanding and managing extremes

Scuola Universitaria Superiore Pavia

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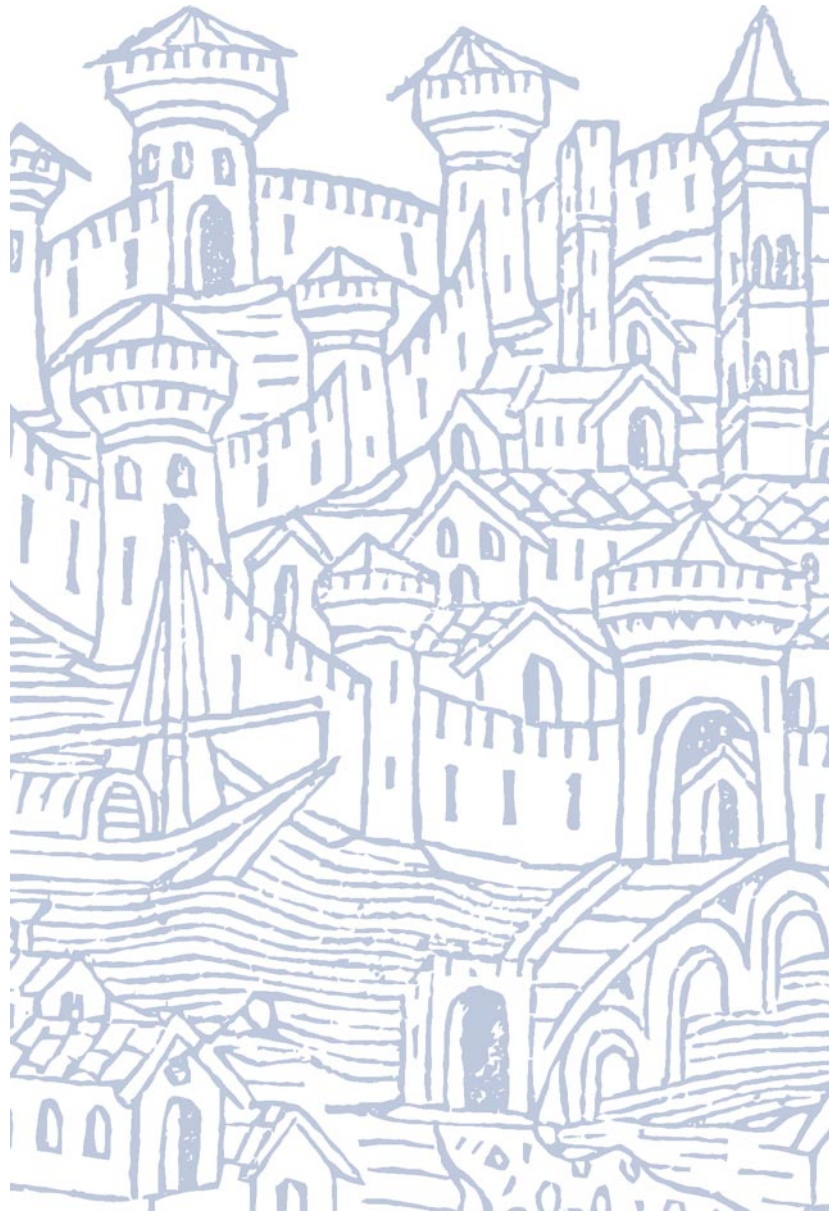
UME
Graduate
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and managing
e x t r e m e s

FRIDAY, DECEMBER 11, 2015

CHURCH OF SAINTS GIACOMO AND FILIPPO

CAR COLLEGE

VIA LUIGI PORTA, 10 - 27100 PAVIA



PROGRAMME

08.30-09.00	<i>Reception</i>
09.00-09.45	Assessment and retrofit techniques for industrial RC prefabricated structures Manya Georgieva Deyanova
09.45-10.30	Development and verification of innovative modelling approaches for the analysis of framed structures subjected to earthquake action Romain Ribeiro De Sousa
10.30-11.15	Probabilistic assessment tool for earthquake ground motion amplification in nonlinear coarse-grained soils Mirko Morosi
11.15-11.45	<i>Coffee break</i>
11.45-12.30	Dynamic identification and assessment of the response of a full scale unreinforced masonry building tested on shaking table Leonidas A. Kouris
12.30-13.15	Beyond simple scalar ground motion IMs in structural risk assessment Mohsen Kohrangi
13.15-14.30	<i>Lunch break</i>
14.30-15.15	Performance-based seismic assessment of RC wall buildings Matthew J. Fox
15.15-16.00	Assessment and modelling of the seismic response of curved surface slider devices under multi-axial input Marco Furinghetti
16.00-16.45	Seismic isolation of confined masonry buildings using fiber reinforced elastomeric isolators Babak Nasrollah Beigi
16.45-17.30	Fuzzy methodologies applied to holistic seismic risk estimation Juan Ruben Gonzalez Cardenas
19.00-20.30	<i>Reception (CAR College, Pavia)</i>

The committee of independent international experts in charge of the examination comprises:

- **Prof. Athol Carr**, University of Canterbury
- **Prof. Giovanni Plizzari**, Università degli Studi di Brescia
- **Prof. Felice Carlo Ponzo**, Università degli Studi della Basilicata
- **Prof. Dimitrios Vamvatsikos**, National Technical University of Athens
- **Prof. Fabian Bonilla**, Université Paris Est - IFSTTAR
- **Prof. Barbara Ferracuti**, Università Niccolò Cusano