Invitation to

Doctoral Final Exams

Pavia, December 11, 2015
Friday, December 11, 2015
Church of Saints Giacomo and Filippo
CAR College
Via Luigi Porta, 10 - 27100 Pavia

Programme

08.30-09.00  Reception
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  Coffee break
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 Lunch break
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 Reception (CAR College, Pavia)

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 Casano