Invitation to

Doctoral Final Exams

Pavia, February 8th, 2019

C/o IUSS Palazzo del Broletto - Piazza della Vittoria, 15 - 27100 Pavia, Italy
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Thursday, February 8th, 2019

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

Programme
PhD presentation and discussion
Church of Saints Giacomo e Filippo, CAR College, Pavia

09:30-10:15  System-Level Seismic Robustness
Hector José Perez Barrera

10:15-10:30  Break

10:30-11:15  Contributions to the Seismic Vulnerability Assessment of Unreinforced Masonry Buildings under Induced Seismicity
Stylianos Kallioras

11.15-12.00  Structural and Economic Performance of RC Buildings with Different Types and Configurations of Masonry Infills
Andrea Rossi

12.00-12.45  Exploring Loss Ratio Prediction Equations in Probabilistic Earthquake Loss Assessment
Mabé Sofia Villar Vega

12.45-14.00  Lunch Break

14.00-14.45  Assessment of Earthquake Impacts due to Disruption in Transportation Networks using Open Tools and Datasets
Catarina Quintela Marques da Costa

14.45-15.00  Break

15.00-15.45  A Modelling Approach based on Graph Theory towards more Holistic Assessment of Natural Hazard Risk of Complex Systems
Marcello Arosio

15.45-16.30  Near Real-time Flood Loss Estimation as a Basis for Risk Financing Mechanisms
Annibale Vecere

16.30-17.15  Understanding an Island of Extremes: State Capacity and Disaster Risk in Haiti and the Dominican Republic
Julia Harrer

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

- Brunella Bonaccorso, Università degli Studi di Messina
- Carmine Galasso, University College London
- Valentina Jacometti, Università degli Studi dell’Insubria
- Fatemeh Jalayer, Università di Napoli “Federico II”
- Paolo Riva, Università degli Studi di Bergamo
- Luigi Sorrentino, Università di Roma “La Sapienza”
- Dimitrios Vamvatsikos, National Technical University of Athens