Invitation to Doctoral Final Exams

Pavia, December 15th-16th, 2016
Friday, December 15th-16th, 2016
Church of Saints Giacomo and Filippo
CAR College
Via Luigi Porta, 10 - 27100 Pavia

PhD Presentation and Discussion
▽ Thursday December 15th, 2016
14:00-14:45  Non-structural Considerations for the Seismic Performance of European Buildings
David Welch
14:45-15:30  Reduction of Earthquake Damage to Reinforced Concrete Floor Diaphragms
Alfredo Gonzalez Fonseca
15:30-16:15  Conceptualizing and Measuring Community Resilience
Gemechis Gudina Wakene
16:15-16:30  Coffee break
16:30-17:15  Soil Moisture-Data Assimilation for Improving Flash Flood Predictions in Mediterranean Catchments. Case Study: ASCAT and Sentinel 1 Derived Products
Luca Cenci
17:15-18:00  Untangling the Drivers of Resilience: Understanding the Influences of Local Government Action on Disaster Risk Reduction
Benjamin Beccari

▽ Friday December 16th, 2016
09:00-09:45  3D Fiber Element with Axial-Shear Stress Interaction for Cyclic Analysis of RC Members
Alexander Kagermanov
09:45-10.30  Design of Structures Subject to Multidirectional Seismic Excitation
Cecilia Ines Nievas
10.30-11.15  Seismic Performance of a Newly Conceived Masonry Infill with Sliding Joints
Riccardo Raimondo Milanesi
11.15-11.30  Coffee break
11.30-12.15  Contributions for the Improvement of Fragility Curves for Existing Masonry Buildings
Annalisa Rosti
12.15-13.00  Performance-Based Seismic Assessment and Retrofit of Existing RC Frame Buildings in Italy
Gerard O’Reilly
17.00-18.00  Reception (CAR College, Pavia)

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

- Ghada El Serafy, TU Delft
- Paolo Riva, Università degli Studi di Bergamo
- Enrico Spacone, Università degli Studi di Chieti e Pescara
- Paolo Calvi, University of Washington
- Giuliano Castellano, University of Warwick
- Sonia Giovinazzi, University of Canterbury
- Damian Grant, University College London
- Luca Landi, Università degli Studi di Bologna
- Marco Preti, Università degli Studi di Brescia
- Stefan Schneiderbauer, European Academy of Bolzano