



INVITATION TO  
**DOCTORAL FINAL EXAMS**  
PAVIA 7<sup>TH</sup> DECEMBER, 2012



**UME** Graduate School  
understanding and managing extremes

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**UME**  
Graduate  
School  
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e x t r e m e s

FRIDAY 7<sup>TH</sup> DECEMBER, 2012

PHD PRESENTATIONS AND DISCUSSION

CHURCH OF SAINTS GIACOMO E FILIPPO

CAR COLLEGE

VIA LUIGI PORTA, 10 - 27100 PAVIA



## PROGRAMME

- 09.30-09.45 Welcome of the guests
- 09.45-10.30 Hydrodynamic Effects on Seismic Response of Bridge Piers  
**Enrico da Lozzo**
- 10.30-11.15 Development and Implementation of an Integrated Architecture for Real-Time Dynamic Hybrid Testing in the Simulation of Seismic Isolated Structures  
**Igor Lanese**
- 11.15-11.45 *Coffee break*
- 11.45-12.30 Damage Control of Masonry Infills in Seismic Design  
**Sanja Hak**
- 12.30-13.15 The Influence of Floor and Roof Diaphragms on the Seismic Response of Existing Masonry Buildings  
**Ilaria Senaldi**
- 13.15-14.45 *Lunch break*
- 14.45-15.30 Secondary Dynamic Torsion in Structural Systems  
**Mostafa Masoudi**
- 15.30-16.15 Assessment of Elastic Acceleration and Drift Demands in Buildings Through Generalized Continuous Models  
**Andres Felipe Alonso Rodriguez**
- 19.00-20.30 **Reception**  
(CAR College, Pavia)

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

**Prof. Joel Conte**, University of California San Diego

**Prof. Aurelio Ghersi**, Università degli Studi di Catania

**Prof. Claudio Modena**, Università degli Studi di Padova

**Dr. Paolo Negro**, European Commission, Joint Research Centre, Ispra

**Dr. Lorenza Petrini**, Politecnico di Milano

**Prof. Enrico Spacone**, Università degli Studi "G. D'Annunzio" Chieti Pescara