



Università degli Studi  
di Pavia



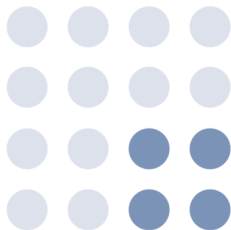
Istituto Universitario  
di Studi Superiori di Pavia

Invitation to  
**DOCTORAL FINAL EXAMS  
&  
GRADUATION CEREMONY**

Pavia, 3<sup>rd</sup> December 2007

**ROSE  
SCHOOL**

CENTRE FOR POST-GRADUATE  
TRAINING AND RESEARCH  
IN EARTHQUAKE ENGINEERING  
& ENGINEERING SEISMOLOGY



## • PROGRAMME

### Monday 3<sup>rd</sup> December, 2007

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#### ▼ PhD presentations and discussion – session I

Aula Foscolo, Università degli Studi di Pavia

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- 9.30-10.15    *“Numerical Simulation of Wave Propagation in Unbounded Elastic Domains using the Spectral Element Method”*  
Kristel Carolina Meza Fajardo
- 10.15-11.00    *“Seismic analysis and design of port structures (pile-supported wharves)”*  
Carlos Andres Blandon Uribe
- 11.00-11.45    *“Development of a fibre flexure-shear model for seismic analysis of RC framed structures”*  
Paola Ceresa
- 11.45-12.30    *“Displacement-Based Seismic Design of Isolated Bridges”*  
Dario Pietra
- 12.30-13.15    *“Seismic design of torsionally eccentric buildings with U-shaped RC Walls”*  
Katrin Beyer
- 13.15-14.15    Lunch Break

#### ▼ PhD presentations and discussion – session II

Aula Foscolo, Università degli Studi di Pavia

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- 14.15-15.00    *“Out-of-Plane Seismic Response of Unreinforced Masonry”*  
Arun Menon
- 15.00-15.45    *“Advances in the derivation of fragility curves for masonry buildings”*  
Maria Rota
- 15.45-16.30    *“Influence of clamping stresses on the shear strength of concrete slabs under uniform loads”*  
Ana Beatriz Acevedo Jaramillo
- 18.00-18.30    **ROSE School Graduation Ceremony**  
(Aula Foscolo, Università degli Studi di Pavia)
- 18.30-19.30    **Reception**  
(Saloni del Rettorato, Università degli Studi di Pavia)