



INVITATION TO
DOCTORAL FINAL EXAMS
PAVIA 6TH DECEMBER, 2013



UME Graduate School
understanding and managing extremes

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UME
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School
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e x t r e m e s

FRIDAY 6TH DECEMBER, 2013

CHURCH OF SAINTS GIACOMO E FILIPPO

CAR COLLEGE

VIA LUIGI PORTA, 10 - 27100 PAVIA

PROGRAMME

- 08.30-09.00 Welcoming of guests
- 09.00-09.45 Study of Basin Induced Surface Waves and their Simulation
Jetson Ronald Abraham
- 09.45-10.30 Assessment of Seismic Vulnerability and Risk in Pile-Supported Wharves
Seyed Abolfazl Mirfattah
- 10.30-11.15 Seismic Stabilization of Slopes with Large Diameter Piles
Ali Güney Özcebe
- 11.15-11.45 *Coffee break*
- 11.45-12.30 Contributions towards a Displacement-Based Seismic Assessment of Masonry Structures
Francesco Graziotti
- 12.30-13.15 A Study on the Seismic Performance and Selected Strengthening Solutions of Multi-Block Stone Monuments
Michele Palmieri
- 13.15-14.30 *Lunch break*
- 14.30-15.15 Retrofit of Soft Storey Buildings Using Gapped Inclined Brace Systems
Hossein Agha Beigi
- 15.15-16.00 A Precast Composite Technology for Seismic Design of Multi-Storey Buildings
Ettore Fagà
- 19.00-20.30 **Reception** (CAR College, Pavia)

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

Prof. Sergio Lagomarsino, Università degli Studi di Genova

Prof. Walter Salvatore, Università degli Studi di Pisa

Prof. Roberto Paolucci, Politecnico di Milano

Dr. Katrin Beyer, École Polytechnique Fédérale de Lausanne

Prof. Fabio Biondini, Politecnico di Milano

Prof. Stefano Aversa, Università degli Studi di Napoli "Parthenope"

