



INVITATION TO
DOCTORAL FINAL EXAMS
PAVIA DECEMBER 5, 2014



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UME
Graduate
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understanding
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FRIDAY DECEMBER 5, 2014
CHURCH OF SAINTS GIACOMO AND FILIPPO
CAR COLLEGE
VIA LUIGI PORTA, 10 - 27100 PAVIA

PROGRAMME

- 09.00-09.30 *Welcome*
- 09.30-10.15 Influence of structural openings on the buckling strength of cylindrical steel tanks
Emanuele Brunesi
- 10.15-11.00 Implications of cumulative damage on the seismic vulnerability of masonry buildings
Amaryllis Mouyiannou
- 11.00-11.30 *Coffee break*
- 11.30-12.15 Retrofit solution for gravity-load-designed RC frame structures employing self-centering energy dissipative (SCED) braces
Valeria Fort
- 12.15-13.00 Sandwich panel structures: seismic response assessment
Alessandro Zanardi
- 13.00-14.30 *Lunch break*
- 14.30-15.15 Displacement-based design of steel moment resisting frames accounting for joint typology
Ricardo Roldán Abellan
- 18.30-20.30 *Reception (CAR College, Pavia)*

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

Prof. Carlo Poggi, Politecnico di Milano

Prof. Paolo Riva, Università degli Studi di Bergamo

Prof. Tomaso Trombetti, Università degli Studi di Bologna

Dr. Luigi Sorrentino, Università degli Studi di Roma "La Sapienza"

Dr. José Miguel Castro, Universidade do Porto

