Invitation to

Doctoral Final Exams

Pavia, December 11, 2015
### Programme

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<th>Time</th>
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<td>08.30-09.00</td>
<td>Reception</td>
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| 09.00-09.45 | Assessment and retrofit techniques for industrial RC prefabricated structures  
Manya Georgieva Deyanova |
| 09.45-10.30 | Development and verification of innovative modelling approaches for the analysis of framed structures subjected to earthquake action  
Romain Ribeiro De Sousa |
| 10.30-11.15 | Probabilistic assessment tool for earthquake ground motion amplification in nonlinear cohesionless soil sites  
Mirko Morosi |
| 11.15-11.45 | Coffee break                                                              |
| 11.45-12.30 | Beyond simple scalar ground motion IMs in structural risk assessment  
Mohsen Kohrangi |
| 12.30-13.15 | Dynamic identification and assessment of the response of a full scale unreinforced masonry building tested on shaking table  
Leonidas A. Kouris |
| 13.15-14.30 | Lunch break                                                               |
| 14.30-15.15 | Performance-based seismic assessment of RC wall buildings  
Matthew J. Fox |
| 15.15-16.00 | Assessment and modelling of the seismic response of curved surface slider devices under multi-axial input  
Marco Furinghetti |
| 16.00-16.45 | Seismic isolation of confined masonry buildings using fiber reinforced elastomeric isolators  
Babak Nasrollah Beigi |
| 16.45-17.30 | Fuzzy methodologies applied to holistic seismic risk estimation  
Juan Ruben Gonzalez Cardenas |
| 19.00-20.30 | Reception (CAR College, Pavia)                                            |

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

- **Athol Carr**, University of Canterbury
- **Giovanni Plizzari**, Università degli Studi di Brescia
- **Felice Carlo Ponzo**, Università degli Studi della Basilicata
- **Dimitrios Vamvatsikos**, National Technical University of Athens
- **Fabian Bonilla**, Université Paris Est - IFSTTAR
- **Christopher Burton**, GEM Foundation