3RD INTERNATIONAL
WORKSHOP ON
TRADITIONAL AND
INNOVATIVE APPROACHES
IN SEISMIC DESIGN



Thursday, April 26th (Room B1.17, University of Minho, Guimarães)

- 08:30 09:15 Registration
- 09:15 09:30 Welcome session
- 09:30 10:30 Students presentation
- 10:30 11:00 Coffee-break
- 11:00 11:30 Theoretical Dynamics of a new Seismic Insulation Device based on Tribological-Rocking, <u>Francesco Laccone</u>, University of Pisa
- 11:30 12:00 Seismic design of steel structures: From collapse prevention to loss control, <u>Miguel Castro</u>, University of Porto
- 12:00 12:30 Site-city interaction: experimental and numerical evidences, <u>Francesca Taddei</u>, TU Munich
- 12:30 14:00 Lunch
- 14:00 14:30 Analysis of post-liquefaction settlements of structures,

 <u>Winfried Schepers</u>, GuD Geotechnik und Dynamik Consult GmbH,

 Berlin
- 14:30 15:00 Seismic isolation: a new approach in seismic design, <u>Luís</u> <u>Guerreiro</u>, University of Lisbon
- 15:00 15:30 Learning from examples: The cost of reconstruction after the 2012 Emilia-Romagna earthquake, <u>Leonardo Rossi</u>, RWTH Aachen
- 15:30 16:00 Coffee-break
- 16:00 17:30 From Geek to Easy Speak! How to communicate in research, <u>Marta Catarino</u>, TecMinho



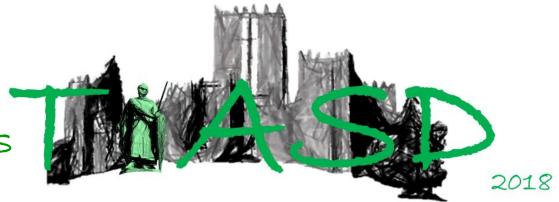








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Friday, April 27th (Room B1.17, University of Minho, Guimarães)

09:00 - 09:30	Structural and Energetic Retrofitting in Seismic Design of
	masonry constructions, Mauro Sassu, University of Cagliari

- 09:30 10:00 Improving the seismic behaviour of earthen constructions, <u>Daniel Oliveira</u>, University of Minho
- 10:00 10:30 Damage avoidance design applied on rocking masonry walls, <u>Linda Giresini</u>, University of Pisa
- 10:30 11:00 Coffee-break
- 11:00 11:30 A geometrically consistent discrete macro-modelling approach of infilled frames, <u>Bartolomeo Pantò</u>, University of Catania
- 11:30 12:00 Seismic behavior of RC building structures with infill masonry walls, *Humberto Varum*, *University of Porto*
- 12:00 12:30 The role of friction in local mechanisms of masonry buildings subjected to seismic excitation, <u>Claudia Casapulla</u>, University of Naples
- 12:30 14:00 Lunch
- 14:00 14:30 Earthquake Engineering Experimental Research: The LNEC 3D Shaking Table, Alfredo Campos Costa, LNEC
- 14:30 15:00 A coupling between the integral transform method and the finite element method for the analysis of the soil-structure interaction, *Gerhard Müller*, *TU Munich*
- 15:00 15:30 Earthquake-based testing of a two-story CLT house, <u>Jorge</u>
 <u>Branco</u>, University of Minho
- 15:30 16:00 Coffee-break
- 16:00 17:00 Guided visit @ Testing facilities of ISISE, UMinho, Guimarães
- 17:00 18:00 Guided visit @ the Ducal Palace, Guimarães
- 20:00 22:00 Social dinner, Oriental, Guimarães



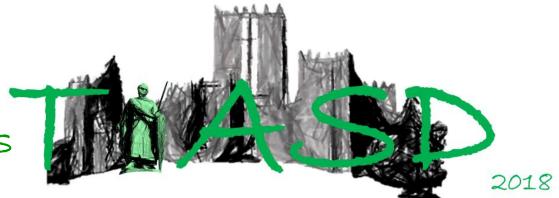








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Saturday, April 28th (Alberto Sampaio Museum, Guimarães)

09:00 – 09:30 Vulnerability as a tool to evaluate and mitigate seismic risk in old urban areas, <u>Tiago Ferreira</u>, University of Minho

09:30 – 10:00 Blast & impact analysis in masonry structures: Testing,

modeling and applications, Paulo Lourenço, University of Minho

10:00 – 10:30 Innovative system for earthquake resistant masonry infill walls

under seismic loading, Christoph Butenweg, RWTH Aachen

10:30 - 11:00 Free time

11:00 - 12:00 Discussion

12:00 – 12:30 Certificate and Farewell

12:30 – 14:30 Lunch, Mumadona, Guimarães

15:00 - 18:00 Excursion @ Penha









