

Hochschuldialog mit Südeuropa
International Workshop on Traditional and Innovative Approaches in Seismic Design
31.03-03.04.2016 Munich

Program TIASD

Wed., March, 30th 2016	Event
7:00 pm – 10:00 pm	Welcome reception
Thu., March, 31st 2016	Lecture / Speaker
8:30 am – 9:45 am	Fundamentals of structural dynamics Martin Buchschmid, PhD LBM – TUM (Germany)
9:45 am – 11:00 am	Fundamentals of seismic design Francesca Taddei, PhD LBM – TUM (Germany)
11:00 am – 11:15 am	Coffee break
11:15 am – 12:30 am	The energy approach in modern seismic design strategies Renzo Medeot, PhD Comité Européen des Normes, Anti-seismic Devices Expert (Italy)
12:30 am – 1:30 pm	Lunch
1:30 pm – 2:10 pm	Theoretical aspects of the soil-structure interaction Manuela Hackenberg, MSc LBM – TUM (Germany)
2:15 pm – 3:00 pm	Seismic design of industrial facilities Britta Holtschoppen, PhD LBB - RWTH Aachen University (Germany)
3:00 pm – 3:30 pm	Coffee break
3:30 pm – 4:30 pm	Seismic assessment of reinforced concrete buildings and strengthening techniques Mario Lucio Puppio, MSc DESTEC, University of Pisa (Italy)
4:30 pm – 5:30 pm	Conception and design of hybrid, high-rise and long spanned glass structures Francesco Laccone, MSc DESTEC, University of Pisa
Fr., April, 1st 2016	Lecture / Speaker
9:00 am – 10:30 am	Seismic design of modern masonry structures Prof. Christoph Butenweg LBB - RWTH Aachen University (Germany)
10:30 am – 11:00 am	Coffee break
11:00 am – 12:30 am	Intelligent damping systems Okyay Altay, PhD LBB - RWTH Aachen University (Germany)
12:30 am – 1:30 pm	Lunch
1:30 pm – 5:30 pm	Excursion @ MaurerSöhne Engineering
7:00 pm – 10:00 pm	Social dinner

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Sat., April, 2nd 2016	Lecture / Event / Speaker
9:00 am – 10:30 am	Structural aspects and seismic design of timber structures Prof. Massimo Fragiacomò, PhD University of L'Aquila (Italy)
10:30 am – 11:00 am	Coffee break
11:00 am – 11:45 am	Seismic vulnerability assessment of existing masonry structures and lessons learned from recent earthquakes Linda Giresini, PhD DESTEC-University of Pisa (Italy)
11:45 am – 12:30 am	On site tests on masonry structures and a low-cost dissipator for masonry buildings Prof. Mauro Sassu, PhD DESTEC - University of Pisa (Italy)
12:30 am – 1:30 pm	Lunch
1:30 pm – 3:00 pm	Damage identification of structures based on spectral output signals Maria Giovanna Masciotta, PhD ISISE, University of Minho-Guimaraes (Portugal)
3:00 pm – 3:30 pm	Coffee break
4:30 pm – 5:30 pm	Seismic assessment of cultural heritage buildings: methodology, research and practice Daniel Oliveira, PhD ISISE, University of Minho-Guimaraes (Portugal)
5:30 pm – 6:30 pm	Discussion
Sun., April, 3rd 2016	
9:00 am – 10:30 am	Bavarian breakfast and farewell