



Program TIASD 2017 @Aula Magna Pacinotti, Largo L. Lazzarino 1 - Pisa

Thu., March, 16 th 2017 (Aula Pacinotti, Pisa)	Lecture / Speaker
8:30 am – 9:00 am	Welcome reception @ Aula Magna Ulisse Dini
9:00 am – 9:15 am	Opening: Prof. Umberto Desideri (Head of Department) Prof. Walter Salvatore (Pro-Rector of the University of Pisa)
9:15 am – 10:00 am	Model order reduction techniques: application for seismic analysis Martin Buchschmid, PhD LBM – TUM (Germany)
10:00 am – 10:45 am	Nonlinear soil-structure interaction analysis Francesca Taddei, PhD LBM – TUM (Germany)
10:45 am – 11:30 am	Rocking analysis of restrained structures: applications and experimental tests on masonry panels Linda Giresini, PhD DESTEC-University of Pisa (Italy)
11:30 am – 11:45 am	Coffee break
11:45 am – 12:30 am	Advanced Damping Systems Okyay Altay, PhD LBB - RWTH Aachen University(Germany)
12:30 am – 1:15 pm	Hybrid, high-rise and long spanned glass structures Prof. Maurizio Froli, PhD DESTEC, University of Pisa
1:15 am – 1:30 pm	Discussion
1:30 pm – 3:00 pm	Lunch
3:00 pm – 3:45 pm	Seismic probabilistic safety analysis of a non-conventional RC structure with components Sreelakshmy Rajan, MSc LBB - RWTH Aachen University(Germany)
3:45 pm – 4:30 pm	Seismic retrofitting of traditional timber-framed buildings Elisa Poletti, PhD ISISE, University of Minho-Guimaraes (Portugal)
4:30 pm – 4:45 pm	Discussion
Fr., March, 17 th 2017 (Aula Pacinotti, Pisa)	Lecture / Speaker
9:00 am – 9:45 am	Computational mechanics applied to masonry structures: a novel discrete macro-model for monumental buildings Dr. Bartolomeo Pantò University of Catania (Italy)
9:45 am – 10:30 am	Out-of-plane seismic response of unreinforced masonry walls DiST, Prof. Claudia Casapulla, PhD University of Naples (Italy)

Hochschuldialog mit Südeuropa
2nd International Workshop on Traditional and Innovative Approaches in Seismic Design
16-18.03.2017 Pisa

10:30 am – 11:15 am	Seismic behavior and design of irregular RC-buildings Prof. Mario De Stefano UNIFI (Italy)
11:15 am – 11:45 am	Coffee break
11:45 am – 12:30 am	Finite Element modeling of non-linear structural response under seismic and accidental actions Francesco Petrini, PhD University of Rome La Sapienza (Italy)
12:30 am – 1:15 pm	Seismic analysis and design of industrial facilities Prof. Christoph Butenweg, PhD Energy Technology Faculty–FH Aachen (Germany)
1:15 am – 1:30 pm	Discussion
1:30 pm – 3:00 pm	Lunch
3:00 pm – 3:45 pm	Theoretical background of the dynamic soil-structure interaction Prof. Gerhard Müller, PhD LBM – TUM (Germany)
3:45 pm – 4:30 pm	Dynamic response of granular soils during strong earthquakes: From the experimental observation to the numerical modelling Prof. Roberto Cudmani, PhD GB (Chair of Soil Mechanics) – TUM (Germany)
4:30 pm – 4:45 pm	Discussion
8:00 pm - 10:30 pm	Social Dinner @ Ir Tegame (Pisa)
Sat., March, 18th 2017 (Villa Letizia, Leghorn)	Lecture / Event / Speaker
9:00 am – 9:45 am	Seismic behaviour of traditional masonry vaulted structures Prof. Daniel Oliveira, PhD ISISE, University of Minho-Guimaraes (Portugal)
9:45 am – 10:30 am	Structural and Energetic Retrofitting in Seismic Design: State-of-Art and Perspectives Prof. Mauro Sassu, PhD DICAAR - University of Cagliari (Italy)
10:30 am – 11:00 am	Coffee break
11:00 am – 11:45 am	Strengthening techniques for RC-buildings Mario Lucio Puppio, MSc DESTEC, University of Pisa (Italy)
11:45 am – 1:30 pm	Certificate and farewell
1:30 pm – 3.30 pm	Lunch @ Surfer Joe Diner (Leghorn-Livorno)
3:30 pm – 5:30 pm	Excursion @ Aquarium of Leghorn Free visit in the aquarium and “Behind the scenes” program with an exclusive visit of the laboratory and the machinery of the aquarium with the technical staff of the facility