

Programme

- *Friday 28/11 time: 14.00-16.00*
Prof. Silvia Santini, "Strengthening of existing Structures using FRP material"
- *Monday 01/12 time: 14.00-17.00*
Prof. Camillo Nuti, "Asynchronous seismic actions" - Part 1
Dr. Mario Martinelli, "Advances in Soil-Structure Interaction"- Part 1
- *Tuesday 02/12 time: 14.00-17.00*
Prof. Giorgio Monti, "Building Reliable Models for Structural Engineering"
Dr. Mario Martinelli, "Advances in Soil-Structure Interaction"- Part 2
- *Wednesday 03/12 time: 14.00-17.00*
Prof. Camillo Nuti, "Asynchronous seismic actions" - Part 2
Dr. Mario Martinelli, "Advances in Soil-Structure Interaction" "- Part 3

Place:

Room: Meeting Room Structural Lab
College of Civil Engineering
Fuzhou University
No. 2 Xue Yuan Road, University Town
Fuzhou (Fujian, China)



Organized by

"Joint International Research Laboratory of Risk Mitigation"

FIP Industriale – Fuzhou University

"Joint International Research Laboratory of Innovation in Structural and Bridge Engineering"

Roma Tre University – Fuzhou University



Sustainable and Innovative Bridge
Engineering Research Center

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SIBERC Workshop on

"Advances in Structural Analysis and Soil-Structure Interaction"



Fuzhou, 28/11, 01/12, 02/12, 03/12

Prof. Giorgio Monti

La Sapienza University, Italy



Prof. Giorgio Monti has a Master of Science from the University of California at Berkeley, a PhD from the University of Roma Sapienza. He is Full Professor at the Sapienza University of Roma. His scientific activity focuses on seismic modeling and analysis of reinforced concrete structure, assessment of existing structures, strengthening techniques with innovative materials (FRP), strategies for the preservation of historical city centers, and reliability analysis of structures and infrastructure. He has co-authored more than 250 papers. He has coordinated several national and international projects in seismic assessment and international cooperation in higher education. He has scientific collaborations with Institutions in Europe, China, the USA, and Australia. Since 2007, he has been visiting professor at the University of California at Davis. He is an active member of FIB committee groups 'Seismic Concrete Designs' and 'Designs of Structures Reinforced by FRP', coordinator of the Working Group 4.4: "Computer-Based Modelling and Design" of FIB Commission 4 'Modelling of Structural Behaviour and Design'. He has substantially contributed to the writing of EN1998 Part 3: "Assessment and retrofitting of Buildings". He participated in the Commission that issued the new Italian Seismic Code and he is in the Coordinating Group that produced the new Italian FRP codes.

Prof. Camillo Nuti

Roma Tre University, Italy



Prof. Camillo Nuti is Full Professor at the Roma Tre University where is a member of the Architecture Department. He is one of the 11 experts Official Members of the Italian Council of Ministry of Infrastructures. He has been member for the drafting of EUROCODE 8, now member of CEN TC250 commission for structural retrofitting of Existing Structures, member of FIB commission on Seismic Design of Concrete Structures and now assessment and Retrofitting of Existing Structures, member of Seismic Design Commission of ICOLD (International Association of Large Dams), Advisor of Technical Committee N12 of ISSMGE (International Society of Soil Mechanics and Geotechnical Engineering): "Application and Improvement of EUROCODE 8 part 1 and 2". He is also member of the scientific editorial board of the International Scientific Journal "Earthquake & Structures". He promoted and coordinated many national and international scientific projects in the field of Structural and Seismic Engineering. Finally he has been involved as consultant in many important projects, included: seismic assessment of the Hospital of Chieti, structural design of the new base isolated headquarters of the Italian Space Agency in Rome, structural retrofitting of the Rome Ciampino Airport Station, consultancy for seismic problems to the new underground B1 in Rome, structural Design of Headquarters of Finance Ministry in Rome.

Prof. Silvia Santini

Roma Tre University, Italy



Silvia Santini is Associate Professor at the Roma Tre University. She has a PhD from the La Sapienza University in Rome. CEE grant for study in support to EC8. Brite-Euram fellowship. Research Fellow at the University of California in Berkeley. Member of Senatus Academicus of Roma Tre (2004-08). Scientific Responsible of the Structures and Materials laboratory (PRiSMa). She is author of more than 80 scientific papers focus on earthquake engineering, assessment of existing r.c. structures, strengthening techniques with innovative materials (FRP), code calibration.

Dr. Mario Martinelli

Deltares, The Netherlands



Mario Martinelli has a Ms and a PhD from the La Sapienza University in Rome. From 2012 to 2013, he worked as a post-doc at the University of Pavia (Italy). He had been visiting scholar for 12 months at the University of California (Davis, USA). He is now post-doctoral researcher (Marie-Curie Fellow) at Deltares (Dutch Research Institute for Hydraulic and Geotechnical Engineering) in Delft. His main scientific interest is on advanced dynamic soil-structure-interaction and 3D FEM simulations.