

24 May 2010, 7:00 am - 29 May 2010, 1:00 pm

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Recommended Citation

Authors, Multiple, "Earthquake Speakers (EQ)" (2010). *International Conferences on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics*. 7.

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Prof. Wang Lanmin was born in March 14, 1960. He earned a Master degree in soil dynamics from Lanzhou Institute of Seismology, China Earthquake Administration (CEA) in 1990 and a Ph.D in geotechnical engineering from Institute of Engineering Mechanics, CEA in 2000.

Prof. Wang Lanmin is international expert on soil dynamics and geotechnical earthquake engineering. He is director of Lanzhou Institute of Seismology, CEA as well as National Registered Geotechnical Engineer of China. He has published four books in China and over 100 academic and technical papers, in which the book, *Loess Dynamics*, created a new discipline.



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Dr. Susumu Yasuda is professor of civil and environmental engineering at Tokyo Denki University. He was born in Hiroshima in 1948. He received his B.S. in civil engineering from Kyushu Institute of Technology, and his Dr. of Engineering in civil engineering from University of Tokyo in 1975. Following his Dr. of Engineering, he worked at Kiso-jiban Consultants Co. as a geotechnical consulting engineer. He joined Kyushu Institute of Technology in 1986, and then moved to Tokyo Denki University in 1994. His main research interest is in soil liquefaction during earthquakes. He visited many countries to investigate the damage due to liquefaction. He was board members of Japanese Geotechnical Society and Japan Association for Earthquake Engineering. He is now the Vice President of the Japanese Geotechnical Society and Japan Association for Earthquake Engineering, and the chairman of the Asian Technical Committee on Geotechnolgy for Natural Hazards in International Society for Soil Mechanics and Geotechnical Engineering.



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Mr. Sarfraz holds a Bachelor of Science Degree in Civil Engineering and Master Degree in Geotechnical Engineering from National University of Science and Technology (NUST), Pakistan. He has vast experience of construction of highways and buildings in various parts of Pakistan and East Timor. He remained on Civil Engineering faculty of NUST in the capacity of Chief Instructor, Head of Departments of “Basic Sciences”, and “Survey & Management Sciences”.

His research interests include Earthquake Engineering (Liquefaction and Slope Stability) and Soil Improvement. He has written research papers for 2nd International Conference on Environmentally Sustainable Development 2007, Pakistan, and 6th International Conference on Case Histories in Geotechnical Engineering, 2007, USA, and GeoHunan International Conference 2009, China.



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Roberto Paolucci is associate Professor in Structural Mechanics, Politecnico di Milano

He is active in different national and international research projects, mainly within topics of seismic risk reduction, elastic wave propagation modelling, dynamic soil-structure interaction. He is presently coordinator of the new Italian strong-motion database, funded by the National Department of Civil Protection (web site <http://itaca.mi.ingv.it>).

He is author or co-author of more than 80 scientific papers, about 40 of which published in international journals.

Awards

2000 Shamsher Prakash Research Award, from the University of Missouri-Rolla, for young (under 40) researchers in earthquake geotechnical engineering.

2006 Outstanding Paper Award by the Earthquake Engineering Research Institute, California, for the paper "Displacement Spectra for Long Periods", co-authored by E. Faccioli and J. Rey, published in Earthquake Spectra, 2004.



Thomas Rockwell

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Dr. Thomas Rockwell, professor of geology at San Diego State University, received his Ph.D. in geology from the University of California Santa Barbara in 1983. He is a nationally and internationally renowned paleoseismologist and geomorphologist. He is an expert on the soils and tectonics of southern California and Baja California. He has conducted extensive trenching programs to date earthquakes on faults in the western U.S., Middle East and Asia, and his research is routinely used to date and reconstruct landscapes, assess rates and determine the age of faulting, as well as assess flood hazards. He often acts as a consultant for local geotechnical and archaeological consulting firms, providing input on the age of the soils or geomorphic surfaces of interest and assisting with fault evaluations. In addition to his duties as a professor of neotectonics and Quaternary geology at San Diego State University, Dr. Rockwell has been the principal investigator for numerous research studies funded by the National Science Foundation, the U.S. Geological Survey, and the Southern California Earthquake Center. He serves on several national-level research panels, including NEHRP, NASA, and SCEC, and has served on the Board of Directors for the Seismological Society of America and the Southern California Earthquake Center.



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Dr. Ronaldo Luna, Associate Professor, Department of Civil, Architectural, and Environmental Engineering, Missouri University of Science and Technology. He currently the geotechnical group coordinator and teaches courses at the graduate and undergraduate level. His research interests lie in the dynamic response of soils and liquefaction, geographic information systems in civil engineering, and advances in foundation and earthquake engineering.

He was an assistant professor from 1995 to 1999 in the Department of Civil and Environmental Engineering at Tulane University, New Orleans, LA. He obtained his B.S.C.E. 1983, from the University of Maryland, College Park, MD, and M.S.C.E. 1985 from Purdue University, West Lafayette, IN, and his Ph.D. 1995 from the Georgia Institute of Technology, Atlanta, GA. He was Post-Doctoral Fellow in 1995 at the Georgia Institute of Technology, Atlanta, GA. Between his graduate degrees he practiced as a geotechnical engineer in the states of California and Washington and internationally.

He has received several awards: Faculty Excellence Award, 2008. Engineers Make a World of Difference Award, Society of American Military Engineers, 2008. Elected Fellow, American Society of Civil Engineers, VA, 2007. ONR/ASEE Summer Faculty Fellowship, NFESC Port Hueneme, CA, 2007. Outstanding Teaching Commendation Award, School of Extended Learning, 2007. Teaching Excellence Award, School of Engineering, University of Missouri – Rolla, 2006. Joseph H. Senne, Jr., Faculty Achievement Award, Academy of Civil Engineers, 2006. Outstanding Teaching Commendation Award, School of Extended Learning, 2006 and 2005. Fulbright Scholar, J. William Fulbright Foreign Scholar Board, Department of State, 2005. Innovative Teaching Award, School of Engineering, University of Missouri-Rolla, 2005. Commendation Teaching Award, School of Extended Learning, UMR, 2004. ADSC: International Foundation Drilling – Civil Engineering Faculty Workshop, 2000. NASA/ASEE Summer Faculty Fellowship, J.C. Stennis Space Center, 1998. Lilly Endowment Teaching Fellowship, Tulane University, 1996.

He is an active member at two NRC/TRB National Committees; Chair of the ASCE Geo-Institute Computer Applications Committee; Earthquake Engineering Research Institute; Sigma Xi-The Scientific Research Society; Chi Epsilon-National Honor Society of Civil Engineering; International Society of Soil Mechanics and Foundation Engineering; and American Society of Engineering Education. He recently was elevated to the rank of Fellow at ASCE.

He has published over 150 technical publications.