

Theme Lecture 1

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Theme Lecture Title

Static Liquefaction and Flow Failure of
Sand: Several New Findings



Dr. Jun Yang earned a bachelor's degree in civil engineering with highest honours from Zhejiang University in China and a doctorate in earthquake geotechnical engineering from Kyoto University in Japan. A member of the faculty at the University of Hong Kong since 2003, Yang has more than 170 peer-reviewed papers in journals and conference proceedings to his credit. His work on earthquake ground response, soil liquefaction, dynamic soil properties, pile foundations, and advanced testing and modeling is widely recognized by academics and practitioners. Yang sits on three technical committees of the International Society for Soil Mechanics and Geotechnical Engineering and has served on committees for a number of international conferences. His many accolades include an Outstanding Overseas Young Investigator Award in 2014 from the National Natural Science Foundation of China, a JSPS Invitation Fellowship in 2013 from Japan Society for the Promotion of Science, a Distinguished Visiting Professorship in 2013 from Shanghai Jiao Tong University, an Elected Fellow of the American Society of Civil Engineers in 2012, and an Outstanding Young Researcher Award in 2007 and a Research Output Prize in 2010, both from the University of Hong Kong.