



Dr. Hsein JUANG is Glenn Professor Emeritus of the Glenn Department of Civil Engineering at Clemson University, South Carolina, USA. Dr. Juang earned his BS and MS degree from National Cheng Kung University and PhD degree from Purdue University (1981). He has authored more than 270 technical papers, including over 160 journal papers. Google Scholar lists his h-index at 42 with over 6,800 citations. Dr. Juang has received many best paper awards from multiple civil engineering societies and international journals. He has received many honors and awards, including the GEOSNet Award 2015 by Geotechnical Safety Network (GEOSNet), the TK Hsieh Award from the Institution of Civil Engineers (ICE), UK, and the Geotechnical Lecturer Award from the Taiwan Geotechnical Society (TGS). Among his achievements, Dr. Juang is most pleased with being selected by his students as the Chi-Epsilon Outstanding Teacher and serving the academic advisor to 22 PhD graduates at Clemson. Dr. Juang has served the geotechnical profession in various capacities, including the chair of ASCE technical committee on Risk Assessment and Management (2009-2012), Georisk 2011 conference chair, and editorial board member of many international journals. He is currently serving as the Editor in Chief for Engineering Geology (Elsevier; impact factor 3.10). Dr. Juang has made many original contributions on the development and applications of reliability-based methods in liquefaction, supported excavations, and landslides/slope stability. His recent work focuses on the development of Robust Geotechnical Design as a new geotechnical design tool that complements both deterministic and probabilistic design approaches, and on the characterization of geological uncertainties for geotechnical reliability-based design. Email: hsein@clemson.edu.