



Jinsong Huang

Associate Professor, The University of Newcastle

Jinsong Huang obtained his BE, MS and PhD Degrees in Civil Engineering from Huazhong University of Science and Technology, China. He started his academic career at China's Wuhan University in 1997 and was promoted to Associate Professor in 1999. From 2005-2010, he was employed as a Research Associate Professor at the Colorado School of Mines, USA. He joined the ARC Centre of Excellence for Geotechnical Science and Engineering node at the University of Newcastle as a Research Academic in 2010. He is now an associate professor.

His research interests include risk assessment in geotechnical engineering and computational geomechanics. He has published over 70 journal papers on the risk assessment of slope stability and landslides, the modelling of spatial variability, stress integration techniques for elastoplastic models, the contact dynamics of granular media, and the analysis of hydraulic fracturing. He received a Regional Contribution Award from the International Association of Computer Methods and Advances in Geomechanics at its international conference in Kyoto in 2014 and the GEOSNet Award from the Geotechnical Safety Network in 2017. He served as the editor-in-chief of the special issue "Modelling spatial variability in geotechnical engineering" in *Georisk*, and he is an editorial board member for this journal as well as *Canadian Geotechnical Journal* and *Computers and Geotechnics*. He has been invited to deliver several lectures at international conferences, universities and industry, and is a committee member on the ASCE Geo-Institute's Technical Committee on Risk Assessment and Management (RAM) and the ISSMGE Technical Committee (TC304) on Engineering Practice of Risk Assessment & Management. He serves as chair of technical program committee of the upcoming Geo-Risk 2017 Geo-Institute specialty conference to be held in Denver, Colorado on June 4-7 2017.