

Dr Louis N.Y. Wong
Associate Professor
Department of Earth Sciences, the University of Hong Kong

Email: LNYWONG@hku.hk

Personal Website: <http://www.earthsciences.hku.hk/people/academic-staff/dr-wong-louis>



Dr Louis Wong is an Associate Professor in the Department of Earth Sciences at the University of Hong Kong (HKU). He obtained his BSc degree from the same department in 1999, and PhD degree in Geotechnical and Geoenvironmental Engineering from MIT in 2008. Prior to joining HKU, Dr Wong was previously an Assistant Professor and Assistant Chair (Academic) in the School of Civil and Environmental Engineering at the Nanyang Technological University (NTU) in Singapore. He also worked as a as an Engineering Geology Graduate in the Hong Kong Government and a consulting tunnel engineer at CDM in the USA before and after his PhD study respectively.

His teaching and research interests are in engineering geology, rock mechanics and underground engineering, particularly fracturing processes in rock, behavior of rock under dynamic loads, rock support of tunnels and caverns, numerical modeling based on numerical manifold method and discrete element method.

Dr. Wong has authored and co-authored more than 100 journal and conference publications (as in Sep 2016). He is an editorial board member of the Journal *Rock Mechanics and Rock Engineering* (Springer), Journal *Engineering Geology* (Elsevier) and *Bulletin of Engineering Geology and the Environment* (Springer) and *Journal of Rock Mechanics and Geotechnical Engineering* (Elsevier). Dr. Wong won the Richard Wolter's Prize 2014 from the IAEG (International Association of Engineering Geology and Environment) and the 2012/13 Nanyang Education Award at NTU.