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Young Fellow Evening Talks

Presented by Ms. Didi Mak and Mr. Desmond Cheung

- Date:** 10 July 2019 (Wednesday)
Time: 18:30 to 20:00 (The sharing session starts at 19:00)
Venue: Seminar Room, Craigengower Cricket Club, Happy Valley
Fee: Free of Charge

Registration is not required. For enquiry, please contact Mr. Dennis Wong at dennis-hy.wong@arup.com or Miss Trudy Kwong at tkwong@bmintelligence.com

Synopsis:

To enhance the involvement of the young generation in the profession, the Young Fellow Sub-committee of the GSL HKRG is organising a series of Evening Talks presented by our young fellows. This provides a platform for early-career geologists to socialise, share their experience and discuss on various geological issues with the other geologists from different parties. In this session, we are delighted to have Ms. Didi Mak and Mr. Desmond Cheung to deliver their knowledge and experience on “A New Approach to Model the Ground” and “Introduction to Research Career”.

“A New Approach to Model the Ground” by Ms. Didi Mak

Under the growth of scale and complexity of developments, how can we maintain the quality, efficiency and effectiveness of our deliverables? Ms. Didi Mak will share her experience in 3D ground modelling using various software packages, and a more recent package, Leapfrog®. The talk will introduce a general modelling workflow with reduced geological risk and future Building Information Modelling (BIM) development using Leapfrog®.

“Introduction to Research Career” by Mr. Desmond Cheung

Research is one of the career options that we could pursue in Hong Kong. However, what are the main challenges to go for a research path? What are the differences between doing research and working in industry? Mr. Desmond Cheung is going to share some unique experience of changing working environment from industry to academia. The criteria, procedures and altitudes of being a researcher will be highlighted in the presentation.



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About the Speakers:

Ms. Didi Mak obtained her BSc in Geology at the University of Hong Kong and joined Ove Arup & Partners Hong Kong Ltd in 2016. She is now working as an Assistant Engineering Geologist in Arup with 3 years' experience in local and overseas geotechnical projects, including feasibility studies, underground studies, engineering studies and hazards studies. She is also one of the pioneers in her team to automate ground studies and 3D geological modelling using Leapfrog®.

Mr. Desmond Cheung obtained his BSc in Earth Sciences at the University of Hong Kong and joined Gammon Construction Ltd in 2012. He has been working in Gammon Construction Limited for 4 years as a Geologist and converts into a full-time researcher at The Hong Kong University of Science and Technology in 2016.

