



The Performance of Rock Slopes during the 2010/11 Canterbury Earthquake Sequence, and beyond?

Presented by Dr. Chris Massey

- Date: Monday 19th January 2015
Time: 6.30 pm – 7:30 pm
Venue: Lecture Theatre LT-3 (4/F, Academic 1, City University of Hong Kong)
(refer to attached map for details)
Seminar Fee: Free of charge
Registration: No prior registration is required. For enquiry, please email Ms Kitty CHAN at kitty.chan@arup.com.

Synopsis:

The Canterbury earthquake sequence triggered thousands of rockfalls in the Port Hills of Christchurch, New Zealand, with over 6,000 falling on 22 February 2011. Several hundred families were evacuated after about 200 homes were hit. Chris is currently leading a research project to quantify the seismic response of slopes in Christchurch and Wellington, New Zealand. Chris's talk will highlight observations, measurements and modelling results to discuss how rock slopes in the Port Hills of Christchurch, New Zealand, performed during the 2010/11 Canterbury earthquake sequence, and how they might perform in the future?.



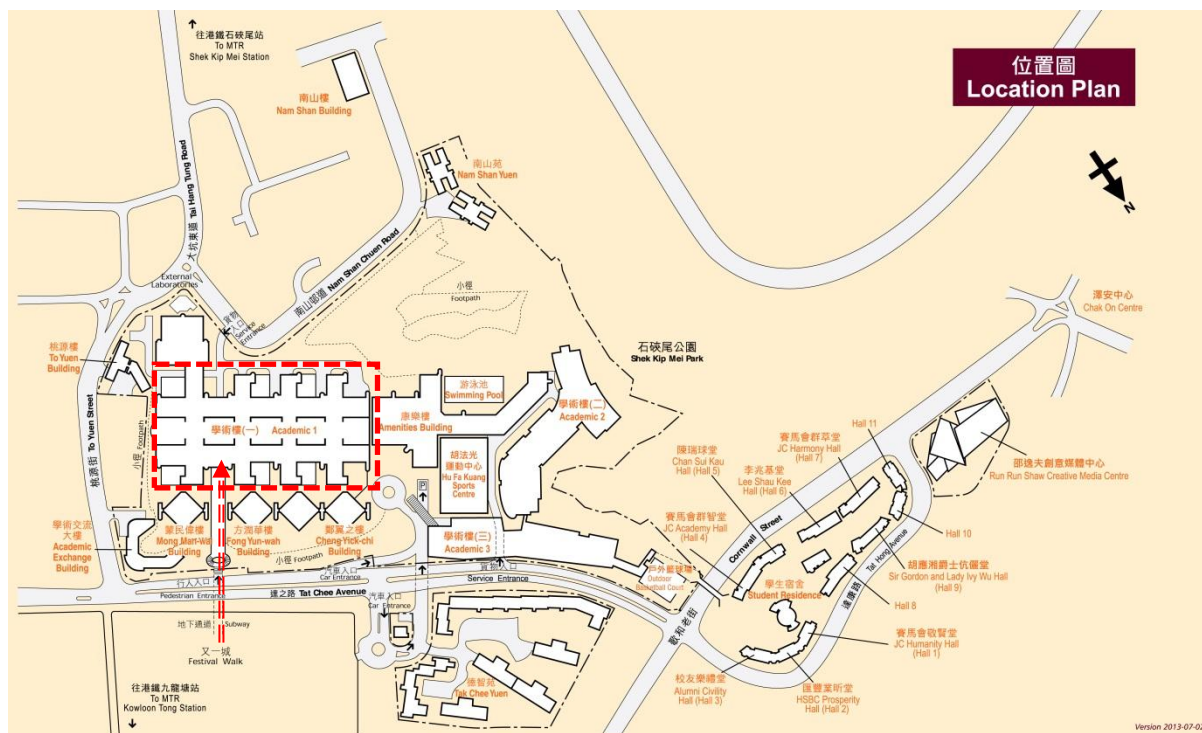
About the Speaker:

Dr. Chris Massey

Chris is an Engineering Geologist with over 18 years of research and consultancy experience, primarily in the investigation and analysis of complex geological and geotechnical data for geohazard assessments, slope stability (including landslide monitoring), foundation, underground/surface rock support and groundwater assessments. He has applied these skills to hazard assessments, highway, town planning, pipeline and mining engineering projects in Malawi, Bhutan, Nepal, Ethiopia, Russia (Sakhalin Island), Tajikistan, Hong Kong, Australia, Europe, UK and New Zealand. Recently Chris has lead a project assessing the rockfall and landslide risk to residential homes in the Port Hills of Christchurch, New Zealand, following the 2010/2011 Canterbury earthquake sequence.



Directions to Lecture Theatre LT-3



1. When you get off the MTR at Kowloon Tong Station, look for Festival Walk exits (Exit C2 / Exit H).
2. In Festival Walk, make your way to Level LG1. From there you should find a Pedestrian Subway which will lead you to CityU campus.
3. After walking through the Pedestrian Subway, continue straight and you will see the Academic 1 building in front of you.
4. Once inside Academic 1 building follow the signs for LT-3, which is located on the 4th floor.