



ENGINEERS
AUSTRALIA
Hong Kong Chapter

Joint Technical Talk:

Mega Earthquakes – Impacts, Cause and Predictions

Jointly organized by HKIE EVD, CVD, AMC, YMC, the China Universities (HK) Alumni – Engineers Division, and Engineers Australia Hong Kong Chapter

Date, Time & Venue

24 May 2012 (Thursday); 6:30pm to 8:00pm; reception starts at 6:00 p.m. at 9/F, Island Beverley, No. 1 Great George Street, Causeway Bay, H.K. of HKIE.

Programme Highlights

In the last ten years, many mega-earthquakes occurred and caused many casualties to human beings and devastating disasters to environments. In this seminar, Dr. Yue will give a brief review on the impacts of the mega-earthquakes happened in China and around the Pacific Ocean in recent years. He will then discuss the cause of earthquakes. He will use facts to show that the earthquake energy is the volumetric expansion energy of highly compressed and dense natural (methane) gas escaped from deep crust traps along deep fault zones. Based on this energy hypothesis, Dr. Yue will explain the reasons why many seismologists believe the next damaging earthquake unpredictable. He will further put forward a new approach for effective and accurate prediction of the next damaging earthquakes.

Speaker

Ir Dr. Quentin ZQ Yue, Department of Civil Engineering, The University of Hong Kong

Registration & Enquiries

Please register online.

http://ev.hkie.org.hk/en_it_events_inside_Upcoming.aspx?EventID=396&&TypeName=Events++Activities

The number of participants is limited to 80. Attendance certificate will be available. For enquiries, please contact Ir Anthony Kwan at Tel: 9356 4628.