Hong Kong's Big Bang: The Story Behind the Discovery of Hong Kong's Supervolcano

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Date: 6 October 2014 (Monday)

Time: 3:45 pm

Venue: Rm. 330, Science Centre North Block

Registration: Click Here



Abstract

Following years of meticulous surveying as part of the Hong Kong Geological Survey mapping programme, a staggering revelation occurred late in 2008 when it was realized that Hong Kong's CBD might be sitting in the bowel of an ancient monster volcano. It took another four years of detailed work to verify its existence.

The talk will describe the clues that led to the discovery, what parts of Hong Kong are underlain by the volcano, what and where are its structural components, how the volume of the eruption was estimated, how the eruption might have unfolded, and what would have been the local and global effects.

