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Facade Stones in Hong Kong: Geology and Problems

Presented by Prof. LS Chan

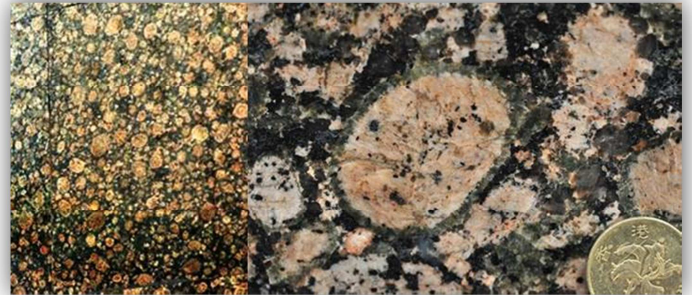
Deputy Director, HKUSPACE, The University of Hong Kong

- Date: 28th March, 2017
Time: 6:30 pm to 7:30 pm
Venue: Conference Room, 3/F, Mariner's Club, Tsim Sha Tsui
Seminar Fee: Free of charge
Registration: No prior registration is required.
For enquiry, please contact Miss Trudy Kwong at tkwong@bminelligence.com

Synopsis:

Downtown Hong Kong is absolutely a haven for geologists interested in minerals and rocks, because of the rich varieties of stones that were used as exterior claddings. Much can be learnt from the mineralogy and textures of the cladding stones. For instances, the facade

stone in World Wide House is a rapakivi granite showing plagioclase rims surrounding rounded orthoclase megacrysts. The floor panel of Pacific Place is a turbidite from Italy, displaying very interesting sand wave patterns of density currents. The stone outside Senior Common Room in HKU comes from the world-famous ammonite-bearing Rosso Ammonitico formation. However, facade stones in Hong Kong sometimes show problems of deformation, spalling, unsightly stains, tenting and efflorescence. The speaker recently undertook several studies on facade stones and will discuss how each type of problems may arise in this presentation.



About the Speaker:

Prof. LS Chan is a Professor in the Department of Earth Sciences and currently Head of two community colleges in Hong Kong.



CPD Certificate will be available at the end of the seminar.