



The  
Geological  
Society

*serving science, profession & society*

香港分部



Department of Earth Sciences  
The University of Hong Kong

## Petroglyphs, Unconformities & Climate Change

*Presented by Prof. Steve Hencher*

*Emeritus Professor in Engineering Geology at The University of Leeds*

*Honorary Professor at The University of Hong Kong*

**Date:** 4 June 2019 (Tuesday)  
**Time:** 18:30 – 20:00  
**Venue:** Room 104, James Lee Building, The University of Hong Kong  
**Fee:** Free of Charge

Prior registration is not required. For enquiry, please contact Miss Trudy Kwong at [tkwong@bmintelligence.com](mailto:tkwong@bmintelligence.com) or Prof. Andrew Malone at [awmalone@hku.hk](mailto:awmalone@hku.hk)

### Synopsis:

The Hong Kong Regional Group (HKRG) is pleased to welcome Steve Hencher, the first Chairman of the HKRG in 2001. Steve will discuss unconformities, including Hutton's 1787 example on the Isle of Arran and one in West Yorkshire between the underlying Ordovician and Silurian rocks and the overlying Carboniferous Limestone. The gap is about 80 million years which inherently seems a long time for the mountains to build, erode and for encroaching seas to inundate and deposit.

He will examine rates of weathering from petroglyphs in South Korea and Yorkshire where 80 million years would only weather and erode about 100 metres of rock. There must be something else afoot! Steve will examine changing climate and rates of mountain attrition and concludes that sudden, periodic erosive events are far more frequent than we tend to assume.



## About the Speaker:

Steve Hencher is Emeritus Professor in Engineering Geology at the University of Leeds and Honorary Professor in the Dept of Earth Sciences at the University of Hong Kong. He has had a long career working for the Hong Kong Government, as a lecturer at Leeds, then as a director of Halcrow in Hong Kong and CH2M (now Jacobs). He now works as a technical advisor to various companies and as an expert and has given evidence in Hong Kong, Singapore, France, Switzerland and the UK.

