



## ANNOUNCEMENT

### AGS (HK) Technical Seminar

#### Applications of Thermally Enhanced Vapor Extraction Technology (TEVET) for Contaminated Land Management in Asia

by

**Paul Kau (WSP)**

**Date** : 23 June 2022

**Time** : 18:30 – 19:30 (Hong Kong Time)

**Venue** : The webinar will be conducted through Zoom.

Successful applicants will be informed by emails with a Zoom's link to the webinar. Participants should arrange for their own device with a stable network environment to join the webinar.

**Enquiry** : Haydn Chan (email: [haydn.chan@arup.com](mailto:haydn.chan@arup.com))

**Fee** : Free of charge

**Registration** : <https://forms.gle/s5TEmiMWbX7Ph2yK9>

Please register by 20<sup>th</sup> June 2022. Successful applicants will receive webinar details on 21<sup>th</sup> June 2022. CPD certificate will be sent to the attendees after the webinar.

**Book Prize** : The youth professionals under 35 years old are encouraged to submit their reports (max. 500 words) in quality on this event. Please refer to the AGS HK's website "The AGS Book Prize Reports–Assessment Framework" for details before the submission. The successful candidate will be awarded with the Book Prize that comprises of a book "Geology of Site Investigation Boreholes in Hong Kong" that written by Chris Fletcher, and a book coupon with value of HK\$500 from Eslite Bookstore (誠品書店). The awarded report will further be uploaded to the website of AGSHK. Please send your report to Mr. Haydn Chan through the email: [haydn.chan@arup.com](mailto:haydn.chan@arup.com).



香港岩土及岩土環境工程專業協會  
ASSOCIATION OF GEOTECHNICAL &  
GEOENVIRONMENTAL SPECIALISTS (HONG KONG)

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### **Synopsis:**

Conventional remedial technologies such as soil washing, chemical oxidation and biopiling have been commonly used as “default technologies” for treating petroleum hydrocarbon impacted soils throughout Asia. While these technologies are mature and well-understood, the ever-growing urbanisation in Asia is exposing some inherent disadvantages of these systems and encouraging the exploration of other remedial technologies, such as the thermally enhanced vapor extraction technology (TEVET), a small-scale low temperature thermal desorption technology. In this presentation, a brief overview of these technologies will be made, together with several case studies of successful TEVET projects in Asia.

### **About the Speaker:**

Dr Paul Kau is the Managing Director of Environment Greater China in WSP’s Hong Kong office and also the company’s global leader for the Merger and Acquisitions (M&A) Technical Community, which focuses on technical excellence associated with asset transfers, particularly within the manufacturing sector. He has carried out environmental health & safety assessments and remediation projects throughout Asia for 25 years. Dr Kau has also worked on numerous Environmental and Social Impact Assessments, been a guest lecturer at the Hong Kong Polytechnic University on Contaminated Land Management and a consulting referee for the Australian CSIRO Research Publications..