

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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ANNOUNCEMENT

AGS (HK) Technical Seminar

Experience Sharing in Site Investigation Strategies for Rock Cavern Study

by

Mr. Jonathan Yan (Associate, AECOM)

Date: Thursday, 25 July 2024

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: agshk.org@gmail.com

Free of charge Fee:

Registration: https://www.ags-hk.org/event-details/experience-sharing-in-site-investigation-s

trategies-for-rock-cavern-study

Please register by 24 July 2024. Successful applicants will receive webinar details after registration. CPD certificate will be sent to the attendees, who attended more than 80% of the webinar time, within 2 weeks after the webinar.

Professionals under 35 years of age are encouraged to submit a Book Prize **Book Prize:**

Report (max. 500 words) on webinars and site visits arranged by AGS (HK).

Contributors to successful Book Prize Reports will be awarded a Book Prize that comprises of a book "Geology of Site Investigation Boreholes in Hong Kong" written by Chris Fletcher, and a coupon of HK\$500 for Eslite Spectrum (誠品生活) or equivalent. The successful Book Prize Report will also be published on the AGS (HK) website to showcase your accomplishment.

Prior to report submission, please refer to the "The AGS Book Prize Reports - Assessment Framework"* on the AGS (HK) website. You may submit your Book Prize Report to our assessors by uploading the report file through the AGS (HK) website at https://www.ags-hk.org/book-prize. Should you have any questions, please contact us at agshk@meinhardt.com.hk.

*Link to the AGS Book Prize Reports - Assessment Framework: https://www.ags-hk.org/_files/ugd/521a4c_b94496034732484687441cf4ed4d0bf9.pdf



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Synopsis:

Site Investigation (SI) plays a crucial role in the geotechnical engineering industry by providing essential geological information for constructing a reliable ground model in engineering design. Adequate SI minimizes geological and geotechnical risks. This webinar will introduce the SI strategies commonly employed during different stages of rock cavern study in Hong Kong. The speaker will also share recent experiences in GI planning projects and discuss the considerations as well as constraints involved from the perspective of a designer.

About the Speaker:

Mr. Jonathan Yan is an Associate at AECOM with over 13 years of experience in engineering geology and geotechnical engineering across infrastructure projects in Hong Kong, Macau, Singapore, and Saudi Arabia. He is a chartered Engineer and a chartered Geologist specializing in site investigation and geotechnical studies.

Jonathan completed his bachelor's degree at The University of Hong Kong and pursued his master's degree at The University of Science and Technology. Throughout his career, he has been actively involved in site formation, natural terrain hazard study, tunneling, cavern, and quarry projects, particularly in drill-and-blast underground excavation. Furthermore, he possesses extensive knowledge in aerial photographic interpretation, ground investigation, 3D geological modeling, geotechnical assessment, and blasting assessment.