



# ARC13 2021 VIRTUAL 16 - 18 Nov 2021

The 13th Asian Regional Conference of  
International Association for Engineering  
Geology and the Environment (IAEG)

IAEG-ARC13  
VIRTUAL MEETING



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# STILL ACCEPTING ABSTRACTS

**REGISTER NOW!** Early Bird/Author Registration – **DEADLINE: 28 Sep 2021**

ARC13 is co-organized by Society for Rock Mechanics & Engineering Geology (Singapore) and The Geological Society of Hong Kong. The organizers offer an ideal opportunity and platform for professionals from the international engineering geology community to exchange the latest experiences and ideas on engineering geology, particularly on the conference theme "Engineering Geology for Sustainable Resource and Infrastructure Development".

## TOPICS (All Are Welcome!)

T1 - Applied Geomorphology and Structural Geology  
T2 - Soil Mechanics and Geotechnical Engineering  
T3 - Rock Mechanics and Underground Space  
T4 - Site Investigation and Geological Model  
T5 - Slope Stability and Landslides

T6 - Geohazard Engineering and Risk Assessment  
T7 - Sensor Technology and Data Analytics in Engineering Geology  
T8 - Energy Extraction and Storage  
T9 - Hydrogeology and Geochemistry  
T10 - Geotextiles and Geomembranes

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## KEYNOTES



"Innovation and Technology in  
Engineering Geology"

**Raymond W.M. CHEUNG**  
*HK Geotechnical Engineering Office*



"Coupled Processes in Geoengineering:  
Nuclear waste, Geothermal and Carbon  
Sequestration"

**Jonny RUTQVIST**  
*Lawrence Berkeley National Laboratory*



"Influence of Geological Conditions on  
Ground Improvement Works"

**Jian CHU**  
*Nanyang Technological University*



"Geomechanical Issues Affecting Long-Term  
Storage of CO2"

**Mark D. ZOBACK**  
*Stanford University*



"Engineering Geology - A Fifty-year  
Perspective"

**Hsein JUANG**  
*Clemson University and  
National Central University*



"Study on Dynamic Response and  
Progressive Failure of Rock Slope under  
Strong Earthquakes"

**Shengwen Qi**  
*Chinese Academy of Sciences, Beijing*

### Information & Support

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### Organizers & Partners



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### IAEG-ARC13 Secretariat



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