

EAGE

EUROPEAN
ASSOCIATION OF
GEOCHEMISTS &
ENGINEERS



EAGE-GSM SECOND ASIA PACIFIC MEETING ON NEAR SURFACE GEOSCIENCE AND ENGINEERING

23-26 APRIL 2019 • KUALA LUMPUR, MALAYSIA

FIRST ANNOUNCEMENT & CALL FOR ABSTRACT

[EVENTS.EAGE.ORG](https://events.eage.org)



WELCOME

The Geological Society of Malaysia (GSM) and the European Association of Geoscientists & Engineers (EAGE) are excited to announce that the Second Near Surface Geoscience event is coming to Kuala Lumpur, Malaysia. We look forward to welcome all of you to join us in beautiful Malaysia in April 2019.

TECHNICAL PROGRAMME COMMITTEE

Chair: Abd Rasid Jaapar (GSM)

Co-chair: Koya Suto (EAGE)

TOPICS:

We welcome submissions for the following topics:

1. Methods:

- 1.1 Seismic methods – reflection, refraction and surface waves
- 1.2 Electric, EM, MT, MRS and NMR Methods
- 1.3 Potential methods
- 1.4 Remote sensing
- 1.5 Ground-Penetrating Radar
- 1.6 Other geophysical methods - radiometry, thermal, photometry, muon, etc
- 1.7 Borehole logging, borehole to surface, cross-hole and tomographic methods
- 1.8 Modelling and inversion (2D, 3D and 4D)

- 1.9 Integrated approaches in near-surface geosciences

2. Application Areas:

- 2.1 Engineering for onshore and offshore – application in geotechnical investigations, site characterization, etc.
- 2.2 Geohazards and disaster mitigation - quick clay, landslide, liquefaction, earthquake, volcanic eruption, tsunami, sub-marine movement, etc.
- 2.3 Geosciences for human environment – hydrogeophysics & hydrogeology, climate, contamination survey, etc.
- 2.4 Geosciences for surface mining and safety – open cut mining, slope stability, tailings dam, etc.
- 2.5 Shallow minerals exploration
- 2.6 Petroleum exploration – improving deep images by understanding near-surface.
- 2.7 Shallow marine geosciences and geotechnical engineering
- 2.8 Geosciences for archaeology and cultural heritage
- 2.9 Geosciences for forensics detection
- 2.10 Geothermal exploration
- 2.11 Medical geosciences
- 2.12 Geoparks / geotourism

EXTENDED ABSTRACT SUBMISSION DEADLINE: 1 JANUARY 2019