EAGE

EUROPEAN ASSOCIATION OF GEOSCIENTISTS & ENGINEERS



9TH ASIA PACIFIC MEETING ON

# NSGE 2027

# NEAR SURFACE GEOSCIENCE & ENGINEERING

**11–13 MAY 2027 | CHIANG MAI | THAILAND**

## FIRST ANNOUNCEMENT & CALL FOR ABSTRACTS

EVENTS.EAGE.ORG

## OVERVIEW

The European Association of Geoscientists and Engineers (EAGE) is proud to announce that the 9th edition of Asia Pacific Meeting on Near Surface Geoscience and Engineering (NSGE) will take place in Chiang Mai, Thailand from 11-13 May 2027.

We look forward to welcoming you to Thailand!

## VISITING CHIANG MAI

Chiang Mai, the largest city in northern Thailand, is a vibrant cultural hub nestled among the mist-shrouded mountains of the Thai highlands. Founded in 1296 as the capital of the ancient Lanna Kingdom, it is renowned for its rich heritage, laid-back atmosphere, and cooler mountain climate compared to the central plains. Chiang Mai perfectly blends historical traditions with modern creativity, serving as a gateway to Northern Thailand's stunning natural landscapes.

The city is famous for its historic Old City, bounded by ancient walls and moats, housing hundreds of ornate Buddhist temples. Among its most iconic landmarks is Wat Phra That Doi Suthep, a sacred temple perched on a mountain overlooking the city, offering breathtaking panoramic views. Other prominent sites include Wat Chedi Luang and Wat Phra Singh. Nearby, nature enthusiasts can explore the lush trails and waterfalls of Doi Inthanon National Park, Thailand's highest peak.

Visitors can also immerse themselves in Chiang Mai's famous Night Bazaar and Sunday Walking Street markets, enjoying authentic Northern Thai cuisine, vibrant handicrafts, and local arts. With its unique blend of ancient history, rich culture, and scenic mountain beauty, Chiang Mai offers an unforgettable experience for travelers from around the world.

## HOW TO GET THERE

The primary gateway to the city is Chiang Mai International Airport (CNX), located just a short 10 to 15-minute drive from the city center and the historic Old City. The airport handles both domestic flights from major Thai hubs like Bangkok and direct international connections across Asia. Upon arrival, travelers can easily reach their destination via official airport taxis, ride-hailing services (such as Grab and Bolt), tuk-tuks, or local songthaews (red trucks).

## TECHNICAL PROGRAMME COMMITTEE

| | |
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| Dr. Avirut Puttiwongrak (Chairman) | Asian Institute of Technology (AIT) |
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## CALL FOR ABSTRACTS

The Call for Abstracts for the **9th Asia Pacific Meeting on Near Surface Geoscience & Engineering (NSGE)** is now open! The submission deadline is set to **Tuesday, 5 January 2027, 2359 hrs (UTC+8)**. After this date, it is no longer possible to add submissions. Please scan the QR code to visit the event website and learn more information on abstract submission.



# TOPICS

## 1. Methods

1.01 Seismic Methods (Active & Passive) - Reflection, Refraction, Surface Waves, etc
1.02 Microseismic and DAS Monitoring
1.03 Potential Field Methods (Gravity, Magnetic)
1.04 Electric and IP Methods
1.05 EM and MT Methods
1.06 MRS and NMR Methods
1.07 Ground-penetrating Radar
1.08 Other Geophysical Methods - Radiometry, Thermal, Photometry, Muon, etc
1.09 Borehole Logging; Borehole to Surface and Cross-hole Tomographic Methods
1.10 Geophysical Modelling and Inversion
1.11 Remote Sensing - Orbital Radar (Satellite, Airborne, UAV, Robotics)
1.12 AI/ML in Near Surface Geoscience and Engineering
1.13 Geotechnical Testing, Modelling, and Data Analysis
1.14 Integrated Approaches in Near-surface Geosciences and Geoengineering
1.15 New Technologies in Sensors, Equipment, and Digitalisation (Cloud Computing, Quantum Computing, IoT, Big Data)

## 2. Application Areas

2.01 Hydrogeology and Groundwater
2.02 Human Settlement and Infrastructure Development
2.03 Contribution to Structural Design/Improvement
2.04 Geohazards and Mitigation
2.05 Near-surface Mineral Exploration, Mining, Excavation and Tunnelling
2.06 Petroleum Exploration – Improving Deep Images by Understanding Near Surface
2.07 Coastal Change, Shallow Marine Geoscience and Engineering
2.08 Forensic Investigation
2.09 Archaeology, Cultural Heritage, and Hazardous Old Mine Voids
2.10 Agricultural, Medical, and Environmental Geosciences
2.11 Energy Transition (Green Energy, Geothermal, CCUS & Wind Energy)
2.12 Dam & Levee Safety
2.13 Watershed Management
2.14 Educating the New Generations of Geoscientists and Geoengineers
2.15 Government Mapping for Resource Security and Sustainability
2.16 Others



# SPONSORSHIP

### Why Become a Sponsor?

This event is a great opportunity to obtain the latest information on developments in the industry and expand your network and exchange ideas, meanwhile sponsorship enhances your visibility and corporate image before an international audience. Companies are invited to participate in the sponsorship of the **9th Asia Pacific Meeting on Near Surface Geoscience & Engineering (NSGE)** and achieve high visibility in a qualitative and uncluttered environment.

The programme offers a diverse investment that's sure to help you reach your target audience.

Sponsoring or exhibiting at the event will enable you to:

- Increase your visibility before an international audience
- Enhance your corporate image
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- Associate your company with EAGE – the world's truly multi-disciplinary geoscience and engineering society

For information on sponsorship packages, please contact EAGE Asia Pacific office at asiapacific@eage.org or call us at +603 2722 0140.




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