

EAGE

EUROPEAN
ASSOCIATION OF
GEOLOGISTS &
ENGINEERS

CO-ORGANIZED BY



7TH ASIA PACIFIC MEETING ON

NSGE

2025

**NEAR SURFACE
GEOSCIENCE &
ENGINEERING**

13-15 MAY 2025 | XI'AN | CHINA

**FIRST ANNOUNCEMENT &
CALL FOR ABSTRACTS**

EVENTS.EAGE.ORG

OVERVIEW

The European Association of Geoscientists and Engineers (EAGE) together with the Chinese Geophysical Society (CGS) are proud to announce that the 7th edition of Asia Pacific Meeting on Near Surface Geoscience and Engineering (NSGE) will take place in Xi'an, China from 13-15 May 2025.

We look forward to welcoming you to China!

VISITING XI'AN

Xi'an, the capital of Shaanxi Province in north-central China, is a captivating blend of rich history and vibrant culture. It is located in the south-central part of the province, at the southern limit of the Loess Plateau. Once known as Chang'an, Xi'an was a major cradle of Chinese civilization. This historic city served as the capital for 13 dynasties over the span of 1,100 years, making it one of the most significant regions in China's past.

Famous for its many historical monuments and ancient ruins, Xi'an is one of the country's most popular tourist destinations. Visitors can explore iconic landmarks like the Terracotta Army at Emperor Qinshihuang's Mausoleum, the Shaanxi History Museum, and the Forest of Stelae Museum, housed in a former Confucian temple. Other sites of interest include the Great Wild Goose Pagoda at the Da Ci'en Temple that was constructed during the Tang dynasty; the Bell Tower and Drum Tower from the Ming dynasty; the Great Mosque, founded in 742 during the Tang dynasty, and the well-preserved 14th-century City Wall and City Gates of Xi'an.

Don't miss the opportunity to experience Xi'an's perfect mix of ancient wonders and modern amenities.

How To Get There

The nearest airport to Xi'an is the Xi'an Xianyang International Airport (XIY), one of the top ten airports and one of the eight hub-airports in China. It is very convenient to travel from the airport to the city by metro, airport shuttle bus, and taxi.

There are three passenger railway stations in the city: Xi'an Railway Station, North Railway Station and Xi'an South Railway Station. The Xi'an Railway Station is the largest rail hub in western China and a vital station along the Eurasian Continental Bridge.



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CALL FOR ABSTRACTS

The Call for Abstracts for the 7th Asia Pacific Meeting on Near Surface Geoscience & Engineering (NSGE) is now open! The submission deadline is set to **Tuesday, 31 December 2024, 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 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 (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 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, CCUS)
- 2.12 Dam & Levee Safety
- 2.13 Watershed Management
- 2.14 Educating the New Generations of Geoscientists and Geoengineers
- 2.15 Others

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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 7th 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.

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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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