30 Oct – 6 Nov 2026 | Delft, The Netherlands

# XV IAEG 2026 WORLD CONGRESS

## ENGINEERING GEOLOGY IN A RAPIDLY CHANGING WORLD

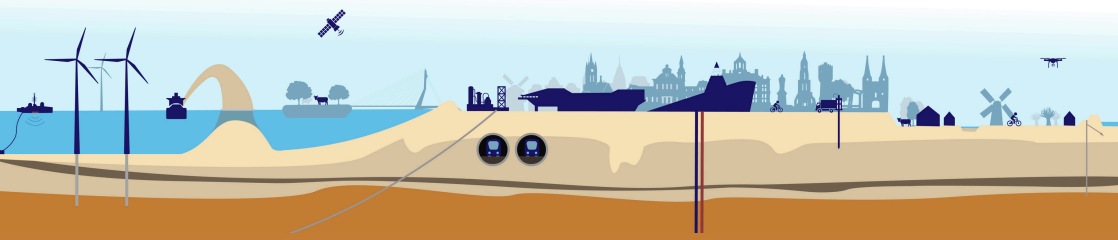
# 3rd Newsletter

IAEG XV 2026 DELFT

### Early Bird Registration Now Open

Deadline 1 August 2026

Register via
https://www.iaeg2026.org/150970/registration



INQUIRIES
General : iaeg2026@tudelft.nl
Scientific prog. : info@iaeg2026.org
Sponsorship : sponsor@iaeg2026.org

STAY CONNECTED

# Welcoming Message

With 150 days to go until the congress, preparations are progressing at full speed.

We have received an impressive 700 submissions, including 300 full papers and 400 abstracts from more than 80 countries. Around 160 reviewers and 85 co-chairs, all reviewers, have joined forces to evaluate the papers using a powerful, and, we admit, sometimes intimidating, paper management platform. The deadline for paper resubmission is 1 July.

Meanwhile, co-chairs are screening all 700 abstracts and assigning oral and poster presentations. They are working to create well-balanced and coherent sessions, while taking presenters' preferences into account, whenever possible. The editors are overseeing the process across all (sub)themes. Information on presentation formats will be communicated to authors on 15 July.

**A big thank you to the IAEG 2026 authors, reviewers, and co-chairs.**

**A big thank you also to the sponsors and exhibitors for helping make the IAEG 2026 Congress truly memorable.** Discover them in this newsletter! Do you want global visibility and impact? Join our sponsors and exhibitors community. Our tips: sponsor the lanyard for lasting exposure and support the future by sponsoring the 1st EnGeOlympics Games and empowering young talents.

Yes, the world is changing rapidly: cities expand, climates shift, and natural hazards intensify while human impact grows. At the same time, engineering geologists have powerful new tools and knowledge to turn ground challenges into opportunities and build a safer, more sustainable future. Whether you are an author or not, join IAEG 2026 to explore how innovation, research, and education are shaping what come next and to take part in this dynamic exchange.

At IAEG 2026, you will experience much more: hands-on learning with top-class instructors during the pre-congress workshops, lab and field discoveries, vibrant networking, and unforgettable moments both inside and beyond the conference. In this newsletter, we highlight our Geoloab tours and the iconic city of Rotterdam, just 12 minutes from Delft by train.

Stay tuned for more updates as we approach IAEG 2026; we cannot wait to welcome you there.

**Warm greetings from the Netherlands in peak spring.**

| | |
|---|---|
| Dominique Ngan-Tillard | Congress Chair & Co-Chair of Scientific Committee |
| Richard Rijkers | Congress Co-Chair & Sponsorship Co-manager |
| Rik Hoedenmaker | Secretary and Social Events & EnGeOlympics Manager |
| Leon van Paassen | Chair of the Scientific Committee |
| Denise Maljers | Co-Chair of Scientific Committee |
| Irene Manzella | Chair of Diversity, Equity & Inclusion Committee |
| Nikolaos Antoniadis | Social Media Master & EnGeOlympics Co-manager |
| Tom de Gast | Finance manager |
| Jacco Haasnoot | Chair of the Sponsorship Committee |
| Erik van der Putte | Sponsorship Co-manager & Workshops & TC meetings chair |
| Milcar Vijlbrief | Excursions manager |
| Siefko Slob | Ingeokring chairman |
| Trudy Middendorp | Congress administration manager |
| Annemieke van Ast | Congress administration co-manager |
| Arthur ten Katen | Excursions co-manager |
| Hugo Oostman | Social events & EnGeOlympics co-manager |
| Lisa van der Burg | Social events co-manager |
| Rafael Ramirez Eudave | Workshops & TC meetings co-manager |

## Sponsor & Exhibition Opportunities

The IAEG 2026 World Congress offers a unique opportunity to showcase your brand, connect with global experts, and demonstrate your support for responsible ground engineering and geohazard resilience.

Choose from a variety of sponsorship and exhibition packages tailored to maximize your visibility, strengthen industry relationships, and position your organization at the forefront of the sector. Interested in sponsoring or exhibiting? We would be delighted to hear from you at **sponsor@iaeg2026.org**.

We are proud to be supported by:

Haskoning
Enhancing Society Together

Jacobs

ROCSCIENCE

POLISH GEOLOGICAL INSTITUTE
MENTE ET MALLEO
1919
NATIONAL RESEARCH INSTITUTE

Boskalis

SEEQUENT
UNDERSTAND THE UNDERGROUND

ARUP

Deltares

MOHO
SCIENCE & TECHNOLOGY

SoilCloud

CRUX

FUGRO

AtkinsRéalis

COVRA NV

gm
Innovative Geomechanics Incorporated

AIRFRANCE KLM
Global Meetings & Events

TU Delft
Geoscience & Engineering

## Full Paper Re-Submission

Authors who have submitted a paper are kindly asked to **complete their review** and upload their revised manuscript by **1 July 2026**.

## Presentation type

By **July 15, 2026**, authors of abstracts (single abstracts & abstracts with full manuscript) will be informed of their **presentation type** (oral, poster, panel, invited, or publication-only).

## Early Bird Registration Now Open

- Preferential rate for **IAEG & Ingeokring members**
- Generous discounts available for Early bird **YEG members, PhD candidates, MSc/BSc students, and retirees** who hold a valid IAEG or Ingeokring membership.
- **IAEG Solidarity Fund** discounted registration fees for **presenters from low and lower-middle-income countries**. More on this fund on the next page!

Early Bird Deadline : 1 August 2026

Regular Deadline : 17 October 2026

## Training Workshops

Join one or two of our 10 IAEG 2026 pre-congress workshops, all certified by the European Federation of Geologists, and learn directly from world-class instructors. Act fast, spaces are limited! Enjoy 20% off as an EFG title holder and an exclusive 50% discount as an IAEG 2026 delegate.

*Training course endorsed by the*
**European Federation of Geologists**

https://www.iaeg2026.org/150970/workshops

https://www.iaeg2026.org/150970/registration

**XV IAEG 2026 WORLD CONGRESS**

ENGINEERING GEOLOGY IN A RAPIDLY CHANGING WORLD

## EnGeOlympics

EnGeOlympics will be the **1st Engineering Geology games** for future makers, organized at an IAEG World Congress. The EnGeOlympics will be composed of **3 separate contests.**

- **The EnGeOlympics Logo contest is officially open.** Showcase your creativity and design a logo that inspires future generations.
- **6 of the 12 team spots** for the Site Investigation contest are already filled! Make sure to secure your place soon before registration closes.
- Get ready to test your skills in the **Building Dike Contest** during the congress!

https://www.iaeg2026.org/150970/engeolympics

## Geolab tours

TU Delft and several nearby institutes and companies will open their laboratories to you. The lab visits will be offered free of charge to IAEG 2026 delegates and will be exclusive. Each visit has a minimum and maximum number of participants. Places will be allocated on a first-come, first-served basis.

**Important note:** In accordance with national security regulations, all candidates to the Geolab visits will be subject to security screening. Participants' passports will be verified by security authorities at the NRI entrance.

https://www.iaeg2026.org/150970/lab-visits

IAEG
XV 2026 DELFT

# XV IAEG 2026 WORLD CONGRESS

ENGINEERING GEOLOGY IN A RAPIDLY CHANGING WORLD

## Geolab Tour 1 - Deltares

The Deltares GeoLab tour includes visits to:

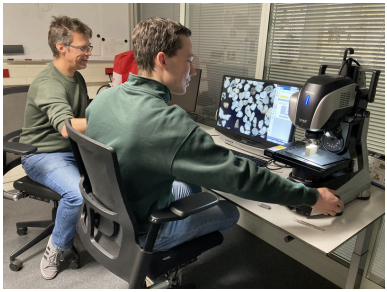
- The geotechnical laboratory, which focuses on advanced non-standardised soil testing and experimental research.
- The GeoCentrifuge, capable of generating up to 150g. It is one of the largest and most advanced facilities of its kind in Europe.
- The Water and Soil Flume facilities, with dimensions of 50 m × 5.5 m × 2.5 m. It is used for innovative experimental testing in the maritime, energy, dredging, and mining sectors

## Geolab Tour 2 - Fugro


The visit to the Fugro TechCenter GeoLab tour will include:

- The state-of-the-art geotechnical soil laboratory, where samples from both marine and land-site investigations are analysed using the latest soil-testing equipment.
- The accredited cone penetrometer calibration laboratory, where all 4,000 cone penetrometers used worldwide in Fugro operations are manufactured, maintained, and calibrated under strict accredited procedures.
- The advanced technology workshop, where offshore and onshore site characterization equipment is assembled and maintained.

## Geolab Tour 3 - TU Delft Micro-Lab



The TU Delft Microlab is a world-renowned research laboratory dedicated to advancing fundamental knowledge in construction materials. During the tour, you will gain insight into cutting-edge experimental and analytical capabilities, including advanced (E)SEM with EDS/WDS, XRD, XRF, TGA-DSC, Instron testing machines, rheometers, and nano-indentation systems.

## Geolab Tour 4 - GSE RockDef and Reservoir Engineering labs

The **Rock Deformation Laboratory** hosts several standard triaxial cells, geared towards exploring the upper crust. Maximum temperatures can reach 200°C and confining pressures up to 100 MPa. The lab also includes several large-scale apparatus, such as a borehole simulator accommodating 40 cm x 60 cm cylindrical samples at in-situ temperatures and pressure, as well as one of the largest true triaxial setups in Europe, capable of testing 30 cm x 30 cm x 30 cm blocks with confining stresses of up to 30 MPa on each axis. The RockDef lab is equipped with a state-of-the-art multi-scale CT scanning facility.

The **Reservoir Engineering Laboratory** focuses on the flow capacities of rocks and soils and on the physical processes governing fluid and fluid-rock interactions. The facility features a wide range of core-flooding setups and microfluidic devices, as well as an interfacial angle measurement system capable of operating at temperatures up to 200 °C and pressures up to 20 MPa. Building on decades of petroleum research, current activities are fully oriented toward the sustainable use of the subsurface, with a focus on the flow of geothermal fluids, as well as $CO_2$ and $H_2$, including multiphase flow processes.

## Geolab Tour 5 - GSE Multi-physics Geomechanics & Advanced Soft Soil Testing labs

GSE Multi-physics Geomechanics & Advanced Soft Soil Testing labs function as a shared, internationally oriented experimental platform for characterising soil behaviour across scales and processes. They offer a broad experimental suite - including direct and simple shear devices, and oedometers - as well as several in-house developed testing rigs, such as a Multi-axial Cyclic-Dynamic Shearing System. During the visit, an overview of the facilities and ongoing experimental research activities within TU Delft's Geo-Engineering Section will be provided.

## Geolab Tour 6 - GSE Geo-engineering Physical Modelling lab

The GSE Physical Modelling laboratory houses two major pieces of equipment:

- a GeoCentrifuge
- an Inclinable Static Liquefaction Tank.

Both apparatuses are used to investigate a wide range of geotechnical challenges and offer infrastructure that supports extensive instrumentation, including multiple camera systems for Particle Image Velocimetry (PIV). The liquefaction tank includes a fluidisation system for sample preparation and a robotically controlled dredging system for creating different soil geometries. The centrifuge facility features a broad suite of actuation systems, including impact hammers, a vibrodriver, a 2D loading frame with a CPT module, and a lateral actuator.

## Geolab Tour 7 - TU Delft Subsurface Urban Energy Laboratory

The Delft Subsurface Urban Energy Laboratory, located on the TU Delft campus, is based on a deep geothermal project with wells drilled in 2023. This field trip offers visits to key locations, insights into on-site progress, and an overview of the scientific objectives and achievements to date. The project produces up to 25 MW of thermal energy, providing heating to the TU Delft campus and, soon, to a substantial part of the city of Delft.

## Geolab Tour 8 - TU Delft Nuclear Reactor Institute

Delft University of Technology operates a nuclear research reactor on campus. With several beamlines and irradiation facilities, the TU Delft Reactor Institute focuses on science and engineering in the fields of nuclear medicine, nuclear technology, and material science. On this tour, we will visit several beamline instruments to showcase typical applications of neutrons in materials science.

# Rotterdam Attractions

**Visit the Markthal**
Discover one of Rotterdam's most iconic landmarks at the impressive Markthal. This modern architectural masterpiece combines a vibrant food market with restaurants, cafés, and shops beneath a spectacular arched ceiling covered in colorful artwork.

**Explore the Cube Houses**
Step into Rotterdam's unique architectural world by visiting the famous Cube Houses. Designed by architect Piet Blom, these tilted yellow houses have become one of the city's most recognizable attractions.

**Walk Across the Erasmus Bridge**
Enjoy stunning views of the city while crossing the elegant Erasmus Bridge, often called "The Swan." Connecting the north and south sides of Rotterdam, the bridge is a symbol of the city's modern skyline and dynamic atmosphere.

**Discover the Maritime Museum**
Explore historic ships, interactive exhibitions, and fascinating stories about one of Europe's largest and most important ports.

**Unlock the secrets of Depot Boijmans**
Go behind the scenes at Rotterdam's iconic art depot. Discover remarkable artworks, watch restoration in action, and enjoy breathtaking views from the rooftop.

# Important dates

| | | |
|---|---|---|
| 01 Feb 2025 | ● | Call for 250-word Abstracts |
| **01 July 2025** | ● | **Abstract Submission Deadline** |
| 15 July 2025 | ● | Notification of Abstract Acceptance |
| **01 Sep 2025** | ● | **Abstract Re-submission Deadline** |
| 01 Nov 2025 | ● | Call for Papers |
| **28 Feb 2026** | ● | **Paper Submission Deadline & Registration opening** |
| 01 May 2026 | ● | Review comments to authors |
| **01 July 2026** | ● | **Paper Re-submission Deadline** |
| 15 July 2026 | ● | Notification of presentation acceptance |
| **01 Sep 2026** | ● | **Congress Speaker Registration due** |
| 01 Nov 2026 | ● | Publication of Book of Abstracts and Congress Proceedings |

Gilbert Sopakuwa/ Flickr / CC-BY-NC-ND

**Join the IAEG 2026 congress and let us build solutions for a better tomorrow.**