30 Oct – 6 Nov 2026 | Delft, The Netherlands

XV IAEG 2026 WORLD CONGRESS

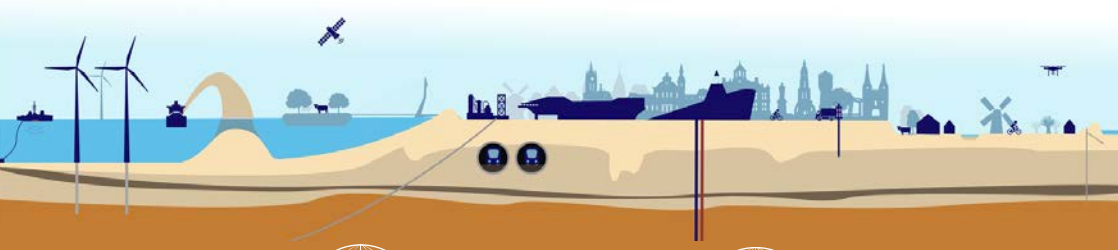
ENGINEERING GEOLOGY IN A RAPIDLY CHANGING WORLD

1st Newsletter

Paper Submission Deadline Approaching

Deadline 15 Feb 2026

Submit via
https://www.iaeg2026.org/150970/call-for-papers



Welcoming Message

It is a great pleasure to host the **XV IAEG World Congress 2026**, in Delft, the Netherlands, between 30 Oct and 6 Nov 2026.

The congress, titled **Engineering Geology in a Rapidly Changing World**, will focus on cutting-edge research on the fundamentals of Engineering Geology, showcase best practices in the domain, and demonstrate the pivotal role of engineering geology in a world struggling with unprecedented challenges.

In addition to the IAEG executive and board meetings, the pre-congress (30 Oct- 1 Nov) will feature inspiring **Workshops** led by outstanding experts, offering participants a unique opportunity to deepen their knowledge and exchange ideas. The congress will officially kick off with a lively icebreaker on Sunday, 1 November, setting the stage for an exciting week ahead.

Renowned **Keynote** and **Invited Speakers** from every continent and every corner of engineering geology will come together to share groundbreaking ideas and expertise throughout the congress. A series of Special Sessions will further enrich the programme.

Interactive Activities such as Geolab tours, and the **EnGeOlympics**, a competition for future makers, will foster collaboration and engagement, alongside with a vibrant social and networking programme. Highlights include the Young Engineering Geologists Party and the Festive Event, culminating in a celebratory closing ceremony on 5 November.

To round off the experience, exclusive one-day **Excursions** are planned for 6 November, showcasing iconic sites in the Netherlands and outstanding project locations in neighbouring Belgium.

Please consult www.IAEG2026.org for detailed information and stay tuned via LinkedIn "XV IAEG 2026 World Congress".

We are looking forward to your participation in the XV IAEG World Congress 2026 and to the collective efforts that will shape the future of Engineering Geology.

Dominique Ngan-Tillard	Congress Chair & Co-Chair of Scientific Committee
Richard Rijkers	Congress Co-Chair
Rik Hoedemaker	Secretary & Chair of Social Events Committee
Leon van Paassen	Chair of Scientific Committee
Denise Maljers	Co-Chair of Scientific Committee
Irene Manzella	Chair of Diversity, Equity & Inclusion Committee
Nikolaos Antoniadis	Social Media & Communications Manager
Tom de Gast	Budget Manager
Jacco Haasnoot	Chair of Sponsorship Committee
Erik van der Putte	Chair of Workshop Committee
Milcar Vijlbrief	Chair of Excursion Committee
Siefko Slob	President of Ingeokring
Trudy Middendorp	TU Delft Event Organizer

Sponsor Opportunities

The XV IAEG 2026 World Congress offers a unique opportunity to showcase your brand, connect with global experts, and support the future of sustainable ground engineering.

A diverse range of sponsorship and exhibition packages are offered, each with a unique set of benefits and recognition opportunities.

The packages can be found at:
www.iaeg2026.org/150970/sponsorship-exhibition-packages

For any questions, please don't hesitate to reach out to our office at: sponsor@iaeg2026.org.

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Global Meetings & Events

Congress themes in detail

The **XV IAEG 2026 World Congress** will bring together groundbreaking ideas and expertise, from across the globe and every facet of engineering geology and its associated fields. Dive into the congress themes that will shape our future.

Overarching Topics

Climate Change Mitigation & Adaptation  &  **Sustainable Global Development**

1. Innovation in Ground Modelling

From Site Investigation to Ground Models.
Showcase of new Engineering Geology tools for (sub)surface investigation and modelling. Emphasis on new technology for geotechnical property determination, 3D modelling, and in situ monitoring. Special attention to challenging environments: offshore, onshore, cities, nature reserves, mountains and outer space.

2. Low Lying, Coastal, Soft Soil Countries

Engineering Geology for a sustainable future in densely populated low lying, coastal, deltaic, and soft soil countries. Priority on subsidence, coastal erosion, and flood protection, including water management.

3. Geohazards

Engineering Geology and managing natural and man-made geohazards through identification, monitoring, modelling, prevention, mitigation, and adaptation. Focus on landslides, earthquakes, volcanoes, tsunamis, karst subsidence, droughts, erosion, and flooding. Special attention to cascading multi-hazards.

4. Engineering Geology in the Energy Transition

Role of Engineering Geology in CO_2 sequestration, energy storage, geothermal energy, wind energy, hydropower, and nuclear energy.

5. Use of the (sub)surface

Emphasis on successes, failures, and forensic analyses in geotechnical engineering. Special attention to challenging environments and prestigious projects. Engineering Geology focus on mining ores, rare earths and aggregates, induced geohazards, (post)mining risk management, resilient infrastructure, dredging and compensation for nature, building-with nature and smart bio-geomaterials.

6. Environmental Engineering

Engineering Geology for a virtuous clean water cycle and circularity in waste management. Focus areas include landfills, tailings dams, desalination, contaminant transport and treatment, innovative microplastic removal techniques, and sludge recycling.

7. Engineering Geology for preservation of heritage

Highlight of Engineering Geology techniques for the characterization and preservation of geological, archaeological and industrial sites combined with policy and management. Special attention to building stones and ancient mines.

8. EG in the Digital transition and AI revolution

Focus on 3D geo-mapping, learning from big data sets, Artificial Intelligence, and Virtual and Augmented Reality in Engineering Geology.

9. Boosting Engineering Geology

Added value of Engineering Geology. The **B**ulletin **o**f **E**ngineering **G**eology and the Environment: past, present, future. Innovations in Education and training in Engineering Geology. The **Y**oung **E**ngineering **G**eologists (YEG) and **W**omen in **E**ngineering **G**eology (WEG).

A final, key point

The congress will showcase engineering geology across all environments, covering soil and rock conditions from shallow to great depths. Traditional topics in engineering geology remain a vital part of the program and are warmly welcomed. Case studies illustrating practical applications are also strongly encouraged. At the same time, we eagerly invite contributions that highlight sustainability, with a focus on climate change mitigation and adaptation.

Last chance to submit a paper

- Authors can submit Papers **with or without** a previously accepted abstract.
- Papers should have a length between **3 and 8 pages**. Subject to the approval of the Scientific Committee, overlength papers may be allowed, e.g., for papers describing a Case History.

Deadline 15 February 2026

High visibility for your work

All accepted 250-word abstracts will be published in the **open-access** *IAEG 2026 Book of Abstracts.*
Optional Papers will:

- receive individual **DOI**,
- be published **free of charge** in the open-access IAEG 2026 Congress Proceedings, and
- be submitted for **indexation** in Scopus or an equivalent database.

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
15 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

Congress registration opening 15 February 2026

IAEG Solidarity fund

We are glad to announce that we have secured €20,000 for the IAEG Solidarity Fund, which will provide **congress registration-fee discounts of 50–100%**, depending on the number of applications received. To be eligible, applicants must:

- Be an **IAEG member based in a low-income or lower-middle-income country** as listed in the World Bank 2025 classification
- Be the **presenting author** of an accepted abstract or paper at the IAEG 2026 Congress
- Submit a **reference letter** from a supervisor, line manager, or mentor confirming the **need for support**
- Provide **evidence of available funding to cover travel, accommodation, visa and other costs**. This can be personal or via National Group, employer, or other support. To note: discounts may not cover the whole registration fee, recipients may need to pay the remaining amount. Registration fees cover all coffee breaks and lunches during the congress.

Application details and deadlines will be published on **www.iaeg2026.org/150970/registration**. **Invitation letters** will be issued to support early visa applications. The IAEG 2026 Solidarity Committee will review all applications and select recipients by lottery if necessary.

Prestigious IAEG Award lectures

We are excited to announce that the congress will showcase the IAEG's most prestigious lectures: the Hans Cloos Medal and Richard Wolter Award lectures.


In addition, a wide range of fascinating keynote sessions will follow, bringing together leading experts to share insights on cutting-edge topics and emerging trends in the field.

Keynotes Lectures announced

Prof. Dr. Xuanmei Fan

Title: Earthquake and Climate Change Induced Cascading Hazards: Mechanisms and Prediction

Prof. Dr. Xuanmei Fan's research focuses on earthquake- and climate change-induced geological hazard chains, long-term landscape evolution, and disaster risk reduction. Her work has been extensively applied in emergency response and rescue operations following major earthquakes. With over 140 publications in leading journals and numerous international honours, Prof. Fan is a global leader in multi-hazard research.

Prof. Christopher Jackson

Title: Can Engineering Geology Save the World?

Prof. Christopher Jackson is a Visiting Professor of Basin Analysis at Imperial College London and Technical Director of WSP. His research interests are focused on understanding how we can use the Earth's subsurface to safely store hazardous waste and how to develop low-carbon energy resources. He also actively strives to improve equality, diversity, and inclusivity within science and engineering. Professor Jackson is an expert in science communication.

Dr. Suzanne Lacasse

Title: Advancing Geotechnical Engineering

Dr. Suzanne Lacasse is a Technical Director in NGI – Norwegian Geotechnical Institute and a globally recognised geotechnical engineer known for pioneering work in soil mechanics, offshore foundation engineering, and geotechnical risk assessment. Her innovative use of probabilistic methods has improved design safety and efficiency, while her research has shaped international standards for slope stability, dam safety, and landslide risk assessment. She has received numerous prestigious honours for her contributions to geotechnical engineering.

Prof. Pietro Teatini

Title: Mitigating (relative) land subsidence in Venice through deep seawater injections and shallow soil disposal

Prof. Pietro Teatini is an Associate Professor at the Università degli Studi di Padova and chairs the UNESCO Land Subsidence International Initiative (LaSII). His research focuses on modelling groundwater flow, land subsidence, geomechanics, induced seismicity, and caprock integrity. Prof. Teatini has authored or co-authored over 160 peer-reviewed publications and the book Venice Shall Rise Again, detailing engineered uplift strategies for Venice through seawater injection. Since 2020, he has been recognised among the top 2% of scientists globally by Stanford University.

Michiel van der Meulen

Title: The Geology of the Netherlands or the geology of the Dutch?

Michiel J. van der Meulen, PhD, EurGeol, studied geology at Utrecht University. After receiving his doctorate in 1999, he started working on mineral resources and supplies at Rijkswaterstaat (directorate-general of Public Works and Water Management). In 2003, Michiel joined the Geological Survey of the Netherlands, part of TNO, where he continued working on minerals and the relationship between land use and geology. Since 2006, he held various leadership positions, and his scope and responsibilities have broadened to the delivery of geological information in general. Michiel is firmly committed to advance our understanding of geology for the public good.

Glossop Medal lecture

We are extremely honoured to announce that EGGS, the Engineering Geology Group of the United Kingdom will host the 2026 edition of its prestigious Glossop meeting in Delft during the IAEG 2026 congress, on Tuesday 3 November 2026, in the late afternoon.

The recipient of the 2026 Glossop award will present their work before the Glossop Medal lecture. The event will be broadcast live. The meeting will conclude with a ticketed dinner held in Delft.

The Geological Society

Moreover, we are delighted to unveil the recipient of the coveted Glossop Medal: Ann Williams, from the Engineering Geology group of New Zealand.

Ann Williams

Title: Dewatering: where science and art meet

Ann Williams is a Technical Fellow in Engineering Geology & Hydrogeology and Operations Manager at Beca Ltd, based in New Zealand. She has a career spanning more than 35 years, with projects across New Zealand, Australia, parts of Southeast Asia, and the Pacific. Ann is a Past Chair and Life Member of the New Zealand Geotechnical Society Inc. (NZGS), past IAEG Vice President (Australasia), and Honorary Member of the International Association for Engineering Geology and the Environment (IAEG). Ann is a Registered Professional Engineering Geologist (PEngGeol), Fellow, and recent Board member of Engineering New Zealand. Ann was the recipient of the 2022 NZGS Geomechanics Lecture Award. She is currently Chair of the IAEG's Women in Engineering Geology (WEG) group.

The additional keynotes, including the keynote address by the President of one of the IAEG's sister associations will be announced soon.

FedIGS

Stay tuned!

Workshops announced

We are pleased to announce that the first set of IAEG 2026 Pre-Congress Workshops has been officially endorsed by the European Federation of Geologists (EFG).

Do not miss the opportunity, start on Saturday 31 Oct or Sunday 1 Nov, ahead of the congress with our specialized one-day workshops, led by first-class instructors. Designed for focused, hands-on learning, these workshops offer an exceptional opportunity to deepen your expertise. A workshop fee applies, and registration will be open soon at **www.iaeg2026.org/150970/registration**. Stay tuned to secure your spot!

Workshop 1
Engineering Geological Models - An introduction to the IAEG Guidelines - IAEG C25

Fred Baynes, Mark Eggers, Steve Parry, & Ian Shipway

Workshop 2
Uncertainty and variability in Engineering Geological Models - IAEG C28 & ISSGME TC304

Giovanna Vessia, Antonio Dematteis, Joanna Pieczynska-Kozlowska, Michael Hicks, & Zheng Guan,

Workshop 3
4D Engineering Geology & the Limits of Conventional Design Analysis

Chrysothemis Paraskevopoulou & Mark Diederichs

Workshop 4
Multi-Hazard Modelling, from Theory to Tools

Cees van Westen, Shiva Prasad Pudasaini, Bastian van den Bout, Irene Manzella, & Olga Mavrouli

Workshop 5
Tales from the Swamp

Arjan Venmans, Sanneke van Asselen, & Cor Zwanenburg

Workshop 6
Geosynthetics for Sustainable Geotechnical and Engineering Geological Practice

Sanjay Kumar Shukla

A Closer Look at Workshops

With Workshops 1 & 2, highlighted below, get hands on the development and application of Engineering Geology models and Reliability quantification of the geological model in large civil engineering projects, guided by the very authors of the IAEG guidelines of the same name.

Workshop 1: Engineering Geological Model - An Introduction to the IAEG C25 Guidlines

The workshop provides practical training in developing Engineering Geological Models using the IAEG Guidelines. Designed for ground engineering professionals, from junior modellers to senior reviewers, it covers the core principles of the Guidelines and their application in practice. Participants will work in supervised small groups on real-world digital case studies, developing conceptual and observational models. By the end, they will have hands-on experience applying the recommended methods through a mix of short lectures, discussions, and practical exercises.

Lead Instructors

Dr. Fred Baynes

Past President of the IAEG & Chair of the IAEG C25 Consulting Engineering Geologist (Australia)

Mark Eggers

IAEG Advisory Committee Member & C25 Committee Member Senior Principal at PSM Pty Ltd (Australia)

Co-Instructors

Steve Parry - Co-Chair of C25, Consulting Engineering Geologist (UK)

Ian Shipway - Committee Member of C25, Senior Principal at EDG Consulting (Australia)

Workshop 2: Uncertainty and Variability in Engineering Geological Models - IAEG C28 & ISSMGE TC304

This workshop focuses on how to manage variability and uncertainty in the definition of Engineering Geological Models (EGMs) across a wide range of design and mapping activities. Key concepts from Eurocode 7 (EC7) and ISO 2396 will be introduced and discussed to support the practical development of reliable EGMs. Furthermore, the C28 Guidelines on "Managing Engineering Geological Model Uncertainty" will be suggested as an overview of classical methods used to deal with both conceptual and observational EGMs. Finally, some applications of geostatistics and Random Finite Element Methods will be proposed when advanced methods are needed to achieve a reliable EGM.

Instructors

Dr. Antonio Dematteis

Chair of C28
Lead Geologist, Geotechnical and Monitoring, Lombardi SA

Assoc. Prof. Giovanna Vessia

Co-chair of C28
Member of TC304
University of Chieti-Pescara

Prof. Michael Hicks

Chair of TC304
TU Delft

Asst. Prof. Joanna Pieczynska-Kozlowska

Member of TC205 &TC222
Wrocław University of Science and Technology

Asst. Prof. Zheng Guan

Member of TC304
TU Delft

Exciting new Workshops are on the way!
Read about other Workshops & Stay tuned for announcements.
Join the IAEG 2026 pre-congress workshops, where learning today shapes tomorrow

Delft City

Delft is a charming historic city of around 100,000 inhabitants, known for its canals, markets, monuments and museums. It is also world-famous for its Royal Delft Blue porcelain. Delft is a city full of surprises.

Delft is home to Delft University of Technology (TU Delft). Renowned for excellence in engineering, science and innovation, TU Delft gives the city a strong international character. The congress will take place at the Aula on the TU Delft campus, an iconic and inspiring venue for academic exchange.

Delft is easily reached by train from Schiphol (Amsterdam) airport and Rotterdam The Hague Airport. Delft Central Station, located in the city centre, offers frequent connections to major Dutch cities, with excellent local transport and cycling facilities.

Delft offers a wide range of places to stay for delegates and visitors. Surrounding areas such as The Hague and Rotterdan also provide convenient and often more budget-friendly stays with short train or bus connections.

Delft Awaits You
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JOIN THE IAEG 2026 CONGRESS & LET US BUILD SOLUTIONS FOR A BETTER TOMORROW.

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