



 **February 11, 18, and 25, 2025**

 **8:00 AM – 1:00 PM (US Eastern Time)**


 **Online Event | Hosted by SEG**

Are you a hydrogeologist, hydrogeophysicist, or groundwater science enthusiast? This **three-day interactive workshop** is your chance to learn from **global experts** and enhance your understanding of uncertainty in groundwater science and management.


What to Expect

-  **18 World-Renowned Speakers:** Learn from top professionals in hydrogeology and hydrogeophysics.
-  **Lively Panel Discussions:** Exchange ideas with experts and peers.
-  **Practical Case Studies:** See real-world applications and innovative approaches to uncertainty treatment.
-  **Recorded Sessions:** Can't attend live? Get full access to all recordings for one year.

Register Today!

 **Secure Your Spot:** [Visit Workshop Page](#)

Join us in shaping the future of groundwater science!

 **Spread the Word:** Share this workshop with colleagues, students, and your professional network.

Global Virtual Workshop

Improving Understanding and Treatment of Uncertainty in Groundwater Science and Management

Daily Themes

Day 1: Modelling Uncertainty in Groundwater Science

- Data integration, model errors, and evaluation
- Geophysical approaches such as AEM (airborne electromagnetics) modeling and time-lapse studies

Day 2: Parameterisation in Hydrogeology and Hydrogeophysics

- Transforming geophysical data into hydrogeological insights
- Tackling heterogeneity and permeability challenges

Day 3: Applications and Case Studies

- Groundwater in mining, geothermal studies, and contaminant transport
- Practical tools and AI-driven methods for uncertainty quantification

Why Should You Attend?

- **Global Networking:** Connect with practitioners, researchers, and thought leaders.
- **Cutting-Edge Insights:** Gain best practices and innovative approaches for uncertainty management.
- **Affordable Training:** Practical and cost-effective learning for all participants.
- **Support Student Scholarships:** A portion of proceeds supports SEG scholarships.

Supporters & Collaborators

Leading organizations including SEG, AGU, EAGE, CSEG, and more are backing this initiative, showcasing its global relevance and credibility.