EAGE

EUROPEAN ASSOCIATION OF GEOSCIENTISTS & ENGINEERS

6th EAGE Workshop on Fiber Optic Sensing for Energy Applications

21-23 OCTOBER 2026 • PERTH, AUSTRALIA

- **First Announcement**

WWW.EAGE.ORG

OVERVIEW

The workshop will focus on recent developments in fiber optic sensing, including high-value use cases, technology drivers, and emerging trends. We aim to bring together current and prospective technology end-users, problem owners, and experts in sensor hardware, tools, fibers, cables, interrogators, and applications. Topics will cover a wide range of uses, such as seismic imaging, downhole monitoring, reservoir surveillance, and more.

Key highlights will include:

- **Fiber Optic Sensors**: Combining distributed and point sensors, such as 3C fiber optic sensors, for diverse applications.
- **Infrastructure Monitoring**: Focusing on structural health, civil engineering, and smart cities applications.
- **Marine Acquisition**: Addressing subsea applications, underwater acoustics, and the security of cables for underwater deployments.
- **Reservoir Monitoring and Surveillance**: Key applications in energy, with a focus on reservoir monitoring and surveillance for improved reservoir management.
- **Fiber Optic Applications Across the Fields**: Exploring how fiber optic technologies support the industry in well completion, and overall field management.
- **Novel and Emerging Use Cases**: Identifying and exploring innovative fiber optic sensing technologies and their potential applications in various industries.

This workshop is designed to cater to professionals engaged in Energy Transition, including those in the energy, geothermal, CCUS, and other linked sectors, such as geoscientists, geophysicists, reservoir engineers, well completion specialists, data scientists, civil engineers, and marine professionals. We are inviting both industry practitioners and researchers in the fiber optic sensing field to contribute to the workshop.

TECHNICAL PROGRAMME COMMITTEE

Prof. Dr. Roman Pevzner (Co-Chairman)	Curtin University
Dr. Mahmoud Farhadiroushan (Co-Chairman)	Silixa, a LUNA Company
Dr. Henry Debens (Co-Chairman)	Woodside Energy
Dr. Lena Urmantseva	AP Sensing
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Dr. Andreas Ellmauthaler	Woodside Energy
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Artem Goncharuk	X The Moonshot Factory

REGISTER NOW

Registration for the 6th EAGE Workshop on Fiber Optic Sensing for Energy Applications is now open!

Early Bird Rate	Until 29 August 2026 (2359 hrs GMT+8)
Normal Rate	From 1 October 2026

Scan the QR code to visit the website and register today!

SHORT COURSES

Short Course 1: Distributed Fibre Optic Sensors and Applications

Tuesday, 20 October 2026 | Perth, Australia

Instructors

Dr. Mahmoud Farhadiroushan and Sebastien Soulas
Language: English
Duration and Format:
Physical: 1 day

Short Course 2: CO2 Storage Project Design and Optimization (Saline Aquifers)

Friday, 30 October 2026 | Perth, Australia

Instructor

Prof. Philip Ringrose
Norwegian University of Science and Technology
Language: English
Duration and Format: Physical: 1 day

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 **6th EAGE Workshop on Fiber Optic Sensing for Energy Applications** 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
- Reach an influential, exclusive audience
- Break through the media clutter
- Associate your company with EAGE – the world's truly multi-disciplinary geoscience and engineering society

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