EAGE
EUROPEAN ASSOCIATION OF GEOSCIENTISTS & ENGINEERS

Fourth EAGE Marine Acquisition Workshop

2-4 SEPTEMBER 2024 • OSLO, NORWAY

● **First Announcement**

TECHNICAL COMMITTEE

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OVERVIEW

The Fourth EAGE Workshop on Marine Acquisition in Oslo will be a forum for operators, contractors, manufacturers, and academia to discuss latest geophysical and technical developments and innovations as well as applications. We will take a closer look at recent advances in marine seismic equipment, operations, and survey design. Recently, the energy trilemma has forced the industry to review strategies and the corresponding technology demand. Challenges and change can drive innovation in the industry forward. In response, this workshop will not only explore solutions for hydrocarbon exploration and production seismic but also cover energy transition related applications such as CCS and Offshore Wind. While marine seismic methods will again be the key focus of the workshop, contributions related to other relevant marine geophysical methods are very welcome.

AIM

The workshop aims to provide a comprehensive overview on the latest advances in marine acquisition covering seismic source and sensor technologies, novel acquisition geometries and survey design solutions, as well as operational aspects.

We would like to share recent experiences and lessons learned from case studies and explore future visions.

The workshop scope covers a wide range of applications from hydrocarbon exploration and reservoir monitoring to Energy Transition related topics such as high resolution near surface methods for offshore wind, CCS development surveys and monitoring, nuclear waste management as well as marine mineral exploration.

TECHNICAL PROGRAMME

Seismic Source Technology
- Novel source configurations: Multiple sources, wide tow sources, near offset and zero offset acquisition
- Source blending and de-blending technologies
- Low frequency sources
- Electric sources
- Marine vibrators, continuous sources
- Environmental aspects of seismic acquisition

Seismic Acquisition and Modelling
- Ocean Bottom Seismics
- New deployment methods
- Permanent Monitoring (Passive and 4D)
- Hybrid OBS and Streamer acquisition
- Advances in survey planning

Other Geophysical Applications
- Distributed Fibre Optic Sensing
- Gravity, Magnetics, EM and CSEM
- High Energy Geophysics (e.g., Muon and Neutrino Geotomography)

New Energy Applications
- Offshore Wind
- Marine Minerals
- CCS Monitoring: cost efficient, high resolution acquisition
- Nuclear Waste Management

We especially invite presentations that show the business impact of case studies.
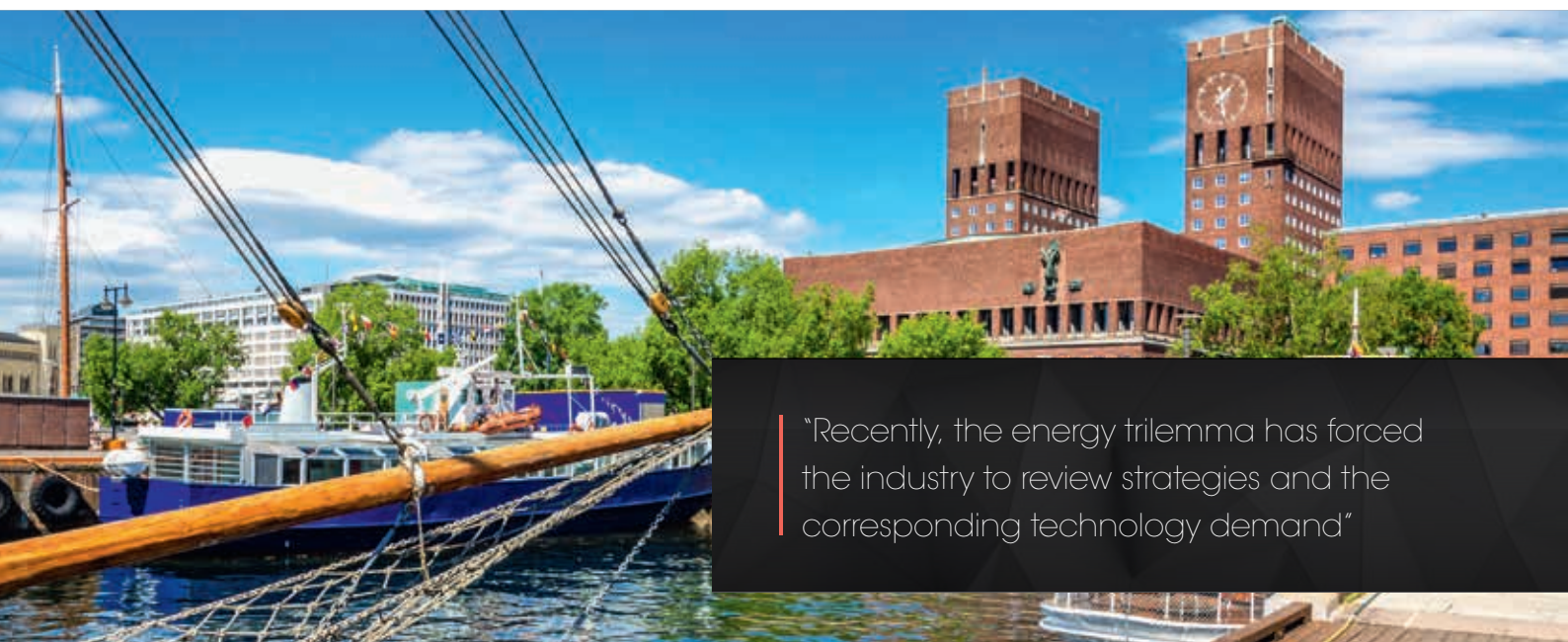
"Recently, the energy trilemma has forced the industry to review strategies and the corresponding technology demand"

SUBMISSION GUIDELINES

The technical committee invites abstracts of two pages. Submissions will be accepted online via www.eage.org. Please review the guidelines on the event web page before submitting your abstract.

IMPORTANT DATES

Registration Opens	1 December 2023
Call for Abstracts Deadline	31 March 2024
Early Registration Deadline	30 June 2024
Late Registration Deadline	30 August 2024
Fourth Marine Acquisition Workshop	2-4 September 2024

VENUE

TBC

SPONSORING

This workshop offers excellent sponsoring opportunities to create high visibility to your company. For more information about sponsoring, please visit the event website or contact us via corporaterelations@eage.org.

CONTACT

For any questions about the EAGE Marine Acquisition Workshop, please visit the event website via events.eage.org or contact EAGE Europe Office at +31 88 995 5055 or send us an email via europe@eage.org.