

THE 27th INTERNATIONAL
OFFSHORE CRANE & LIFTING
CONFERENCE

First Announcement and CALL FOR PAPERS



The 27th International Offshore Crane and Lifting Conference

Aberdeen April 23rd – 24th 2024



Norwegian Society
Of Lifting Technology

OMHEC

Offshore Mechanical Handling Equipment Committee



State Supervision of Mines
Ministry of Economic Affairs



Danish Working
Environment Authority



PETROLEUM SAFETY AUTHORITY
NORWAY



liftingoffshore.com



Welcome to Aberdeen!

The Norwegian Society of Lifting Technology (NSLT) in cooperation with the Offshore Mechanical Handling Equipment Committee (OMHEC) are pleased to welcome you to The 27th International Offshore Crane and Lifting Conference in Aberdeen from April 23rd to April 24th 2024.

The conference has for the last 26 years established itself as probably one of the most important meeting places for industry and experts on offshore cranes and safe lifting operations. In 2023, a total of 170 delegates from 14 nations and five continents were represented. We are aiming to make the conference as international as possible.

HOW TO SUBMIT YOUR PAPER

If you would like to present a Paper at the 27th International Offshore Crane and Lifting Conference, please send your abstract which shows the presentation idea with short description (200 – 300 words) to: stene.kristiansen@qualitynorway.no

If you do not have any specific paper to submit, but would like to suggest a topic, please present your idea to us by January 15th 2024.

If, after evaluation by the Committee, your paper is accepted, you will receive a confirmation from us by January 22nd 2024. After approval, the finished presentation (in a PPT or PDF format, including information regarding the use of animations, videos or specific presentation software) shall be delivered at least **one week** before the conference for the final review by the Committee.

Please note the presentation should not be commercial, however one commercial slide is accepted.

OTHER SUBJECTS

Papers are welcome on other subjects that authors believe would be of interest to the offshore crane and lifting community.

Don't miss this opportunity to network and meet your clients and colleagues in the offshore crane and lifting business, to participate in discussions related to offshore cranes, lifting and material handling, and see an exhibition of new services, goods and technology!

TOPICS (With examples for themes under each topic)

SHARING BEST PRACTICE

- Sharing best practice in lifting operation
- The use of technology to enhance safety
- Sharing the latest design practices
- Crane operator's experience

LEARNING FROM ACCIDENTS AND INCIDENTS

- Dropped objects
- Lifting operations in the drilling area
- Complex lifting and rigging

NEW TECHNOLOGY

- New types of lifting equipment.
- Lifting operations on support vessels, e.g. vessel to platform transfer
- Motion compensation
- Artificial intelligence (drones, maintenance, control systems, inspection, training)
- Crane assist systems function and Autonomous cranes
- Unmanned installations
- Qualification of new technology
- Green energy alternatives

OFFSHORE LIFTING IN NEW INDUSTRY

- Offshore wind turbine installations
- Deepsea mining

LIFTING OPERATIONS

- Operation and challenges –human factors
- Using heavy lift vessels
- Decommissioning of offshore installations
- New or innovative installation methods
- Transfer of personnel from vessels to installations/vessels
- Transfer of experience from the oil & gas industry to the renewables industry (and vice versa)

STANDARDS AND GUIDELINES

- New Machinery Regulation EU 2023/1230
- New standards and/or updates on changes to existing standards
- The interpretation and application of regional and global standards, e.g. ISO, CEN, NORSOK, API
- Future needs, e.g. robotization, automation, material handling towards support vessels etc.

AGEING FACILITIES

- Life extension
- Decommission
- Lifting equipment in late-life-phase and/or with lifetime extension

INSPECTION AND MAINTENANCE

- Maintenance and inspection methods for lifting equipment
- Different regimes for producing quality levels of inspection
- Enterprise of competence
- New inspection methods, for example:
 - Use of drones
 - Monitoring

TRAINING AND HUMAN FACTORS

- New methods, e.g. the development of simulators using virtual and augmented reality
- Cost reduction versus requirements for training and impact on safety

LIFTING ROPES AND EQUIPMENT

- Care and maintenance of lifting ropes, steel, hybrid and fibre (including maintenance, inspection and discard criteria)
- New technology such as composite ropes, fibre ropes and their application, etc.
- Loose gear or non-fixed load lifting attachments

**Deadline for
proposals:**

**January 15th
2024**

CONFERENCE COMMITTEE

- Mr. Jan Ketil Moberg, Petroleum Safety Authority, PSA, NO - Committee Leader
- Mr. Bjarne Rødne, Petroleum Safety Authority (PSA), NO
- Mr. Arnold de Groot, State Supervision of Mines, NL
- Mr. Robert Oftedal, DNV, NO
- Mr. Colin Martin, HSE, UK
- Mr. Maro Hartmann, Lloyd's Register EMEA, D
- Mr. Trond Møller, EnerMech, NO
- Mr. Ben Finlay, Woodside Energy Ltd. AU
- Mr. Stene Kristiansen, Norwegian Society of Lifting Technology, NSLT, NO

General information

If you have any questions or want to be an exhibitor/sponsor, please contact:



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KEY DATES

Deadline for proposals	January 15 th 2024
Acceptance of proposals	January 22 nd 2024
Exhibitors registration deadline	March 19 th 2024 – <i>Late registration is possible if there are available booths.</i>
Ordinary participant registration by	March 26 th 2024

THE VENUE

The conference will be at P&J Live, East Burn Road Stoneywood Aberdeen AB21 9FX. It is the largest event complex in the North of Scotland, boasting world-class conference and exhibition facilities for organisers and delegates across the globe, all sustainably powered by local, renewable energy sources.



CONFERENCE FEES PRESENTERS

As a presenter you will get the conference fee for free, including free lunch.

EXHIBITOR

NOK 29.000

- Booth 3x2 meters (approx. 6m²), table and 2 chairs
- Admittance for 2 participants, all sessions including conference fees, lunches and Get Together
- Logo on events website with direct link to your website and your own "page" under "Exhibitors" in the conference web-app.
- Profiling with your logo in vignette which will be used at the beginning of all lectures and during breaks
- Possibility for presentation time from Speakers Corner at the Get Together to promote your company and products (agree this with Ketil)

All prices shown are excl. VAT

MARKETING

We would appreciate your help by advertising the 27th International Offshore Crane and Lifting Conference through your networks. Please distribute this Call for Papers to your contacts who may be interested in the conference. We can also provide you with a banner with a link to the conference website that can be incorporated into your email signature or for placing on your company website.

More information and sign up at liftingoffshore.com



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The International Offshore Crane and Lifting Conference



Norwegian Society
Of Lifting Technology

TECHNICAL ORGANIZER:

