

First Announcement  
and CALL FOR PAPERS



Norwegian Society  
Of Lifting Technology

[www.liftingoffshore.com](http://www.liftingoffshore.com)

Welcome to Stavanger April 24th - 26th 2019

# The 24th International OFFSHORE CRANE & LIFTING CONFERENCE

*Creating cost effective lifting  
operations with no impact  
on safety or reliability*



## PANEL DISCUSSION

We want to encourage everyone to suggest topics  
that are considered important for you and your company.



# THE 24th INTERNATIONAL OFFSHORE CRANE & LIFTING CONFERENCE



The Norwegian Society of Lifting Technology (NSLT) & The Offshore Mechanical Handling Equipment Committee (OMHEC) are proud to announce the call for papers and exhibitors/sponsors for The 24th International Offshore Crane and Lifting Conference in Stavanger, Norway.

This conference is seen as one of the most important meeting places for those in the global offshore crane and lifting industry who are involved in heavy lifting, oil & gas operations, decommissioning and in renewables & alternative energy. At the 23rd conference in Aberdeen in 2018, there were 17 nations represented with a total of 170 delegates participating.

## EXHIBITION / SPONSORSHIP

Companies from the offshore and general lifting industry are welcome to use this excellent opportunity to exhibit and promote their products, services and new technology. In the past, exhibitors have included crane manufacturers, suppliers of offshore cranes and material handling equipment, service providers, training establishments, regulators and independent verification bodies. Companies are also invited to join as sponsors for social arrangements.

**If you want to be an exhibitor / sponsor and get your company logo in the final program, please contact:**

Ole Lind Tufte, e-mail: [ole@tfsk.no](mailto:ole@tfsk.no)  
Tel: +47 988 92 054

“Good quality contacts at the conference and a great opportunity to network” - Delegate feedback from the 2018 conference.

TECHNICAL ORGANIZER:

 Tekniske Foreningers  
Servicekontor



## THE VENUE

Clarion Hotel Air Stavanger is a new hotel nearby the Airport Sola in Stavanger. They have organised and hosted some large number of exhibitions and conferences already. The 24th International Offshore Crane & Lifting Conference 2019 will take place in the largest auditorium, «London» and «New York», with a capacity of more than 400 delegates. The exhibition and serving area will be in the Lobby. For accommodation, we have booked rooms at the same hotel.

[www.nordicchoicehotels.no](http://www.nordicchoicehotels.no)

# TOPICS

## SHARING BEST PRACTICE

- o Sharing best practice in lifting operations
- o The use of technology to enhance safety
- o Sharing the latest design practices

## LEARNING FROM ACCIDENTS AND INCIDENTS

- o From the involved companies
- o Dropped objects
- o Lifting operations in the drilling area
- o Complex lifting and rigging – portable equipment
- o Lifesaving equipment
- o Techniques used in accident investigations (e.g. root cause analysis, Preto chart, Fishbone diagrams)

## NEW TECHNOLOGY

- o Digitalization in the lifting industry
- o Offshore wind turbine installations
- o Lifting operations on support vessels. For example, the challenges of vessel to platform transfer of equipment using vessel cranes
- o Motion compensation
- o Autonomous cranes

## LIFTING OPERATIONS AND DECOMMISSIONING

- o Installation of offshore structures & machinery for alternative energy sources, such as offshore windfarms and wave energy using heavy lift vessels
- o The challenges with going “large” and increasing component lift weights
- o Decommissioning of offshore installations using onboard cranes or heavy lift/transportation vessels
- o Crane operators’ experience
- o New or innovative installation methods
- o Transfer of personnel from vessels to installations/vessels
- o Transfer of experience from the oil & gas industry to the renewables industry (and vice versa)

## STANDARDS

- o New standards and/or updates on changes to existing standards
- o The interpretation and application of standards
- o The need for new standards
- o The application of globally used standards e.g. API 2C & 2DRP
- o Future need, e.g. robotization, material handling towards support vessel

## MAINTENANCE AND INSPECTIONS

- o Maintenance and inspection methods for lifting equipment
- o Different regimes for producing quality levels of inspection
- o Specialized maintenance within drilling area
- o Lifting equipment in late-life-phase and/or with lifetime extension
- o New inspection methods, for example:
  - Use of drones
  - Integrated operations
  - Monitoring

## HUMAN FACTORS AND TRAINING

- o Cost reduction versus requirements for training and impact on safety
- o New methods; for example the development of simulators using virtual and augmented reality

## LIFTING EQUIPMENT AND ROPES

- o The theoretical and practical aspects of ropes and their use
- o The practical care and maintenance of lifting ropes, steel, hybrid and fibre (including maintenance, inspection and discard criteria)
- o New technology such as composite ropes, fibre ropes and their application, etc.
- o The theoretical and practical aspects of lifting equipment (e.g. loose gear, special offshore lifting tools), etc.
- o New types of lifting equipment.

## HOW TO SUBMIT YOUR PAPER

If you would like to present a Paper at the 24th International Crane and Lifting Conference, please send your abstract (200 – 300 words) to: [ole@tfsk.no](mailto:ole@tfsk.no)

If you do not have any specific paper to submit, but would like to suggest some topics, please present your ideas to us by November 15th 2018.

If after evaluation by the Committee your paper is accepted, you will get a confirmation from us by December 1st 2018. After approval, the completed presentation (in a PPT or PDF format, including information regarding the use of animations or specific presentation programs) is to be delivered at least **four weeks** before the conference for the final review by the Committee.

## OTHER SUBJECTS

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

## MARKETING

We would appreciate your help by advertising the 24<sup>th</sup> International Offshore Crane & Lifting Conference through your networks. Please distribute this Call for Papers as a PDF to your contacts who you think 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.

## BUSINESS MEETINGS

There are extensive facilities for business meetings before, during and after the conference.



### PANEL DISCUSSION

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## KEY DATES

Deadline for proposals	November 15th 2018
Acceptance of proposals	December 1st 2018
Sponsorship	January 15th 2019
Exhibitors	January 15th 2019
Registration	March 25th 2019
Conference dates	April 24th - 26th 2019

## CONFERENCE FEES

Participants: NOK 12.500, - excl. VAT
Early reg.: NOK 11.500, - excl. VAT (15th March)
Single day registration: NOK 4.900,- excl. VAT
Lecturers: NOK 5.200, - excl. VAT
Co-authors: NOK 8.500, - excl. VAT
Sponsorship: NOK 20.000,- excl. VAT
Exhibitor: NOK 20.000, - excl. VAT

## ACCOMMODATION

Clarion Hotel Air: NOK 1195,- pr. night incl. breakfast

## CONFERENCE COMMITTEE

- Mr. Svein Anders Eriksson, Petroleum Safety Authority, PSA, NO
- Mr. Robert Oftedal, DNV GL, NO
- Mrs. Margrethe Aven Storheim, Wintershall Norge, NO
- Mr. Arnold de Groot, State Supervision of Mines, NL
- Mr. Colin Martin, HSE, UK
- Mr. John Morrison, Enermech, UK
- Mr. Jan Ketil Moberg, Petroleum Safety Authority, PSA, NO
- Mr. Maro Hartmann, Lloyd's Register EMEA, D
- Mr. Ole L. Tufte, Norwegian Society of Lifting Technology, NSLT, NO

Sign up at [www.liftingoffshore.com](http://www.liftingoffshore.com)



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TECHNICAL ORGANIZER:



*Don't miss this opportunity to 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!*

**Facebook:**  
**The International Offshore  
Crane and Lifting Conference**

