

UTC

Underwater
Technology
Conference

The 25th Underwater Technology Conference

Subsea and Beyond

-The Power to Transform

Bergen, Norway 11 – 13 June, 2019

CALL FOR ABSTRACTS

Hosted by:



Global Centre of Expertise
GCE Subsea

Organising Partners:



Bergen Section



Submission and guidelines at www.utc.no

UTC 2019

TOPICS OF INTEREST

Current subsea industry activity and outlook allow us to be optimistic about the future. Like the rest of the oil and gas sector, the subsea industry has shown remarkable adaptation to the lower energy price scenarios, through active technology development and transformation. Many companies have used the changing market conditions to explore alternative strategies, introducing new business models and taking technology and knowledge to applications outside the traditional oil and gas market.

There is no question that the subsea industry will continue to develop in the years to come.

The versatility of subsea technology will be instrumental to achieve the same innovative and business maturity in the total ocean space, as experienced for the oil sector. Gas will play a significantly larger role for environmental reasons. Renewable energy will become more mainstream as offshore wind, wave and tidal power generation pave their ways.

With a financially healthy and sustainable traditional subsea industry in place, a continued influx of the best human talents and focus on research and development, cross over from Subsea Technology will enable us to fully explore the opportunities for energy production in an environmentally sustainable fashion.

With the 25 UTC to be staged in 2019, the conference will once again strive to be in the forefront and will through a strong program and prominent speakers stimulate this technology development.

Subsea and beyond – The Power to transform.

UTC welcomes abstracts based on the topics listed below. If selected, please consider writing a paper in addition to the UTC presentation.

Field development/System solutions

- New technology and innovation
- Supplier led solutions
- Energy efficient & low carbon footprint solutions
- Competitive project execution models and experiences
- Early engagement, integrated solutions and front-end models
- Standardization
- Cost and value engineered solutions/systems
- Solutions for gas development

Subsea technology - Renewable Energy

- Sustainability
- Offshore wind crossover
- Tidal crossover
- Carbon capture and storage
- Power from shore
- Low carbon footprint solutions
- Power generation and energy storage
- Environmental surveillance

SURF, SPS and Marine Operations

- Subsea long distance tie-backs
- Flow assurance challenges
- Pipeline solutions and materials
- SURF - SPS interfaces optimizations
- All electric systems
- Installation, maintenance and repair
- Diving or diverless?
- Effective fleet management
- Integrated contracting models
- ROV and AUV enhancement
- New technology and innovation

Asset management/Increased recovery/Life-of-field solutions

- Subsea boosting/compression/processing
- Life-time enhancement and mature assets/facilities
- Condition based maintenance
- Digitalization/Big data/Data management
- Permanent reservoir monitoring and production optimization
- Instrumentation, sensors and metering systems
- New and alternative business models
- New technology and innovation

Digitalization, power, controls and umbilicals

- Instrumentation and sensors/ measurement systems
- Next generation control systems
- All-electric controls
- Subsea power distribution and supply systems
- Electrical penetrator and connector Systems
- Umbilical and power cable systems
- Power generation and energy storage
- Environmental surveillance
- New technology and innovation

Submit your abstract at www.utc.no
Deadline December 15th 2019

SUBMITTAL REQUIREMENTS AND GUIDELINES

- 1) Get approvals from your management before you submit an abstract.
- 2) No commercial focus. Delegates at previous UTCs responds negatively to sales presentations/company profiling. Do not underestimate your audience, focus on the technology.
- 3) If chosen, your abstract will be published. Please review your text before submittal.
- 4) Maximum 250 words in the abstract text, introduced by a short “key learning outcome”.
- 5) Submit your abstract in accordance with the listed topics, giving the program committee a context for evaluating your contribution.
- 6) Do not include figures, photos and bullet points in the abstract text. The publishing format handles text only
- 7) Abstracts are chosen based on their strength, content matter and market/trend relevance – i.e choose topic carefully when submitting your abstract. A listing in the most appropriate category will give you a greater chance to be selected.
- 8) Submit with speaker and deputy speaker (in the online submittal form, not in the abstract text). In case of multiple authors, please list co-authors at the end of the abstract text.
- 9) The Program Committee reserves the right to not include abstracts accepted by similar conferences.
- 10) All authors will be notified no later than February 1st, selected or not. All speakers need to confirm their attendance within a given deadline.
- 11) Full instructions on preparation of manuscripts and presentations will be sent to selected authors. You can also choose to publicize a paper after the conference (in addition to your presentation).
- 12) The Program Committee will nominate “back up” presentations for each topic, to be the first runner ups if one of the presentations is cancelled. Authors of back up presentations will receive conference benefits correspondingly to chosen presentations/speakers.
- 13) A complementary conference fee, including lunches and social events, will be provided for one speaker per abstract/presentation. UTC will not cover travel/accommodation expenses.
- 14) Students: UTC will cover travel and accommodation for the selected students giving presentations, as well as cover their conference fee. Please note that we will accept student abstracts until April 15th 2019, enabling as many as possible to propose an abstract.

UTC 2019 PROGRAM COMMITTEE

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OneSubsea



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Shell



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Exhibition & Sponsorship opportunities

The most important criteria for the future success of UTC is to keep the high level of the delegates attending the conference. A relevant and applicable technical program, as well as arenas for networking and discussions, have a high focus when planning for the event. The UTC Exhibition is an exclusive arena for subsea related technology and services, and are the most important networking arena for the conference delegates. Book your stand now!

We hereby ask for your company's participation as a sponsor to make UTC an even greater subsea event. UTC offers two main types of sponsoring packages, Main Sponsor and Sponsor Partner.

Find out more at www.utc.no/exhibition/information

www.utc.no