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Offshore Europe ABERDEEN, UK

**SPE Offshore
Europe**

CONFERENCE & EXHIBITION

BREAKTHROUGH TO EXCELLENCE – OUR LICENCE TO OPERATE

CALL FOR PAPERS

DEADLINE: 14 JANUARY 2019
SUBMIT YOUR ABSTRACT NOW AT:
OFFSHORE-EUROPE.CO.UK/CFP

Organised by



MESSAGE FROM THE 2019 SPE OFFSHORE EUROPE TECHNICAL COMMITTEE CHAIR

Fellow Colleagues,

As the Technical Committee Chair, I am excited to introduce the topics for technical papers for presentation at the SPE Offshore Europe Conference and Exhibition 2019.

The upcoming SPE Offshore Europe Conference will offer an interesting range of topics which will guarantee substantial discussion and debate. In calling for submissions for technical papers, the committee is looking to continue a tradition of providing a balanced yet unparalleled technical program. The 2019 Conference provides the ideal platform for authors to showcase and discuss the latest technical views and developments within the industry, bringing together practitioners and innovators at the same time.

The offshore petroleum industry is in the midst of fascinating new trends through classic cycles. As data analytics, machine learning, and artificial intelligence are enabling new approaches, safe and efficient methods to retiring aging assets have become necessary.

Thus, industry leaders are questioning how to find and develop tomorrow's workforce while also making capital allocation decisions between deep water, mature fields, and unconventional resources, by adjusting investment choices in response to a competitive industry.



Important discussions are taking place on redefining the energy industry, on decarbonisation, and environmental protection, as we produce the energy to power current needs.

With the overarching theme of "Breakthrough to Excellence - Our License to Operate," SPE Offshore Europe 2019 technical and panel sessions combines various formats (business breakfasts, topical lunches, informative presentations), to provide invaluable opportunities for discussion and debate.

We seek to reinvigorate the seasoned veteran while inspiring the new hand.

Stephen Holtz
SPE Offshore Europe 2019 Technical Committee Chair and Project Manager, Halliburton

SPE OFFSHORE EUROPE 2019 TECHNICAL COMMITTEE MEMBERS

Steve Abercrombie	Nexen Cnooc	Annabel Green	Tendeka
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Geoff Gough	Ineos	James Woods	Shell
Lindsay Grant	WoodMackenzie	Richard Wyness	Shell

OPPORTUNITIES FOR SUBMISSION

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2019

BROADENING THE 'TALENT TENT'

Attracting and retaining people to the industry from atypical backgrounds and locations. Accessing the skill sets that will enable the technologies of the future energy business.

SMARTER AND MORE EFFICIENT FIELD DEVELOPMENT

Strategies to standardise well designs, well equipment, development technologies. Views on lifecycle planning to reduce the total cost per BOE. Obtaining the right information for decision-making.

SUBSEA

Innovative subsea production and processing solutions improve reliability and create viable investment options out of previously uneconomic resources. Subsea production and processing technology case studies demonstrating improved operability, enhanced production, and increased field recovery while reducing capital expenditure and improving financial performance.

OPTIMISING INVESTMENT

Competitive advantages can be realised by managing the timing, options, and intensity of investments. Particular interest in simple and effective frameworks for optimising investments.

NEXT GENERATION RESERVOIR ANALYTICS

Moving beyond computer simulation models, new methods of gaining insight into reservoirs. Application of emerging methodologies and theories to increase recovery.

FIELD DEVELOPMENT THROUGH WELL ABANDONMENT & DECOMMISSIONING

New perspectives on field development with well abandonment and decommissioning in mind. Innovative strategies to improve the life-cycle safety and economics of a new field.

NEW TECHNOLOGY FOR LATE-LIFE DEPLOYMENT

Late-life fields present numerous challenges to operators; the solutions applied must be cost-effective given the lower pressures of mature field. Technology-driven strategies to achieve acceptable financial performance.

REDEFINING THE ENERGY INDUSTRY/DECARBONISATION/ CARBON CAPTURE

The coming decades will likely see major changes to the energy landscape, and the oil and gas industry must respond to survive and thrive. Seeking perspectives and developments on the industry's approach to mitigations such as carbon capture and storage and how the industry is responding and adjusting to the energy transition towards renewable technologies and electrification as society moves beyond hydrocarbons.

HEALTH AND SAFETY

New approaches to health, safety, and environmental management. Best practices in engaging our people and contractors in adhering to safety procedures and standards and reinforcing a safety culture. Innovative and traditional approaches to safety training.

PROCESS SAFETY

New insights into managing process safety, with interest in management of change, emergency planning and response, process hazard analysis, obtaining employee and contractor participation, and mechanical integrity.

METHANE EMISSIONS

Insight into innovative technologies and monitoring techniques including reliability and integrity models that have a significant impact on reducing greenhouse gas emissions from oil and gas activities through optimising energy efficiency and fuel combustion, reducing flaring and venting and cutting methane losses.

DATA ANALYTICS

From digital technology, data science, artificial intelligence, and cyber security, there are a number of opportunities to improve the industry's capabilities, efficiency, safety, and security. Seeking case studies showing step-change improvement in the industry.

THE TECHNICAL COMMITTEE ALSO WELCOME PAPERS ON THE FOLLOWING TOPICS:

TECHNICAL SAFETY IN MATURE BASINS

Mature fields present numerous challenges to operators; managing well integrity is one of the main concerns. Focus on major accident and hazards in relation to working in a mature basin with aging infrastructure.

COMPETENCY OF THE BASIN

Strategies to standardise competency systems in key disciplines - Project Management, Engineering, Operations - with the aim of increasing competency assurance and how can we use the connected competency vision in a wider basis.

PRODUCTION EFFICIENCY

Heighten focus on investigations and learning for production efficiency.

MINIMUM WELLHEADS DESIGN

Opportunity for companies to showcase Minimum Wellheads Facility Design to the industry and how this can save time and costs.

ROBOTICS AND AUTONOMY

Automation offers potential benefits to the industry's operational performance, consistency, and reduced exposure to personnel. Case studies in the use of UAVs, AUVs and topside robots.

SUBMIT YOUR ABSTRACT NOW AT OFFSHORE-EUROPE.CO.UK/CFP

FOR FULL DETAILS VISIT OFFSHORE-EUROPE.CO.UK/COMMITTEE

PAPER PROPOSAL AND SUBMITTAL GUIDELINES

GENERAL GUIDELINES

1. Obtain necessary clearance from your management.
2. The paper abstract must be a minimum of 225 words and no more than 450 words in length and should include a description of the proposed paper, results / conclusions, and the technical category most applicable to your paper.
3. The abstract must be received by 14 January 2019.
4. Submit your abstracts online at offshore-europe.co.uk/cfp. The website also offers guidelines for preparing and submitting your paper proposal on time.
5. Do not include the title or author names in the body of the abstract. The title and author information will be requested separately through the submission system.
6. Please note that, if accepted, your abstract may be published, as submitted, in conference information media, including the event website.
7. Authors whose abstracts are accepted will be required to provide a manuscript for inclusion in the conference proceedings. Authors who do not submit a manuscript, together with the associated publication forms, by the due date will be withdrawn from the programme and will not be allowed to present at the conference. Manuscripts will be due to SPE in June 2019.

CHANGES, CANCELLATIONS, AND WITHDRAWALS

SPE and the Programme Committee consider an accepted abstract as a commitment to present. If extenuating circumstances prevent the author from making the presentation, it is the author's obligation to find an alternative presenter and notify their SPE programme lead and their session chairs (if applicable). Withdrawals must be made in writing to the SPE office as soon as possible. Under no circumstances can a submitted abstract be changed once it has been put forward. Cancellations, particularly after a paper has been accepted and publicised, are viewed by the SPE as highly unprofessional.

SPE CONFERENCE DUAL-SUBMISSION POLICY

As of 1 May 2013 authors will be allowed to submit abstracts to only one conference at a time. An abstract must be declined by a programme committee prior to being submitted to another conference for consideration. In the event it is detected that an abstract has been submitted to more than one conference, all versions / copies of that abstract will be removed from consideration.

Any paper previously presented at a conference and published in OnePetro may not be resubmitted for publication at another SPE conference. The author may present the subject matter at subsequent conferences at the invitation of the programme committee, but the paper will not be included in the conference proceedings.

NO PRESENTATION POLICY

The failure of SPE conference authors to have at least one designated individual present the paper at the conference will result in the conference paper being permanently withdrawn from the SPE technical paper archive in OnePetro.

A WORD ABOUT COMMERCIALISM

SPE has a stated policy against the use of commercial trade names, company logos, or language that is commercial in tone in the paper title, text or slides. Use of such terms will result in careful scrutiny by the Programme Committee in evaluating abstracts and the presence of commercialism in the paper may result in its being withdrawn from the programme.

COPYRIGHT

All authors of papers presented at the conference will be required to complete and submit a copyright release form to the Society of Petroleum Engineers or submit the copyright exemption form where applicable.

**VISIT OFFSHORE-EUROPE.CO.UK/CFP
FOR MORE INFORMATION AND TO SUBMIT YOUR ABSTRACT**

FOR MORE INFORMATION, PLEASE CONTACT: SOCIETY OF PETROLEUM ENGINEERS, EUROPE AND CASPIAN
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