Offshore Technology Conference 2023



1-4 May 2023 | NRG Park, Houston, Texas, USA

2023.otcnet.org

CALL FOR PAPERS PROPOSALS **!! DEADLINE FOR ABSTRACT SUBMISSION: 13 September 2022**

OTC ORGANIZATIONS

Sponsoring Organizations

American Association of Petroleum Geologists

American Institute of Chemical Engineers

American Institute of Mining, Metallurgical, and Petroleum Engineers

American Society of Civil Engineers American Society of Mechanical Engineers

Institute of Electrical and Electronics Engineers, Oceanic Engineering Society

Marine Technology Society Society of Exploration Geophysicists Society of Mining, Metallurgy, and Exploration

The Society of Naval Architects and Marine Engineers

Society of Petroleum Engineers The Minerals, Metals & Materials Society

Regional Sponsoring Organization

Brazilian Petroleum, Gas and Biofuels Institute

Endorsing Organizations

International Association of Drilling Contractors

Petroleum Equipment & Services Association

Supporting Organizations

American Association of Drilling Engineers

American Petroleum Institute Association of Energy Service Companies

ASTM International Center for Offshore Safety Independent Petroleum Association of America

Institute of Marine Engineering, Science and Technology International Marine Contractors

Association

International Society of Automation

Dear Colleague,

On behalf of the Offshore Technology Conference (OTC) Board of Directors, the 2023 Program Committee, and its sponsoring organizations, we invite you to submit a paper proposal presenting your technical solutions, innovations, advancements, and knowledge at the world's largest offshore energy conference and trade show planned to take place 1–4 May 2022 in Houston, Texas, USA.

Since its inception in 1969, OTC has provided a forum to present cutting-edge technologies and innovations, and as we navigate the changing energy landscape, we will rely on the technologies you present to secure a viable future for the offshore sector. To address these challenges, we encourage submissions which align with the following themes:

The Enhanced Role of Digital Solutions

The OTC Program Committee recognizes the industry focus on topics related to remote operations, minimally staffed facilities, and the enabling role of data management and digital solutions and welcomes those submissions.

- Energy Transition and the Evolving Role of Oil and Gas: Is there still need for exploration?
- Best Practices and Experiences in Lowering Carbon Footprint in Operations
- Large Integrated Major Projects Including Carbon Capture and Sequestration
- Repurposing Knowledge and Experience: Offshore Engineering and Construction; Geotechnical; Metocean and Renewables such as Offshore Wind, etc.
- Business and Energy Investments and New Business Development Opportunities
- Innovation: University Research, Incubators, Venture Capital/Private Equity investments
- Minerals and Materials for New Energies

We look forward to receiving your high-quality submissions that will help shape a vibrant future for the offshore industry and we encourage you to contribute to our world class technical program across a wide variety of topics including:

- Arctic Technology
- Carbon Capture Utilization and Storage

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National Ocean Industries Association Research Partnership to Secure Energy for America

Call for Papers Topics

Arctic Technology

Carbon Capture Utilization and Storage Decommissioning / Abandonment Digital Transformation, Digital Technologies & Data Management Drilling Technology

Energy Transition, Renewable Energy & Sustainability

Facilities and Production Operations Field Development & Megaprojects Floaters and Mooring Systems

Flow Assurance

Geoscience

Geotechnical

Health, Safety, and Environment /
Governance & Regulation
Installation/Construction/Pipelay and
Operations

Integrity Management & Life Extension Marine Mining

Materials Technology

Metocean

Ocean Engineering Resources, Terminals & Transportation

Offshore EOR and Unconventional Resources

Offshore LNG & Gas Monetization Offshore Pipelines

Project Management, Economics and Contracting

Reservoir Engineering

Riser Systems

Subsea Production and Processing

Topsides Production and Processing

Well Completion Technology

- Decommissioning / Abandonment
- · Digital Transformation, Digital Technologies & Data Management
- Drilling Technology
- Energy Transition, Renewable Energy & Sustainability
- Facilities and Production Operations
- Field Development & Megaprojects
- Floaters and Mooring Systems
- Flow Assurance
- Geoscience
- Geotechnical
- Health, Safety, and Environment / Governance & Regulation
- Installation/Construction/Pipelay and Operations
- Integrity Management & Life Extension
- Marine Mining
- Materials Technology
- Metocean
- Ocean Engineering Resources, Terminals & Transportation
- Offshore EOR and Unconventional Resources
- Offshore LNG & Gas Monetization
- Offshore Pipelines
- Project Management, Economics and Contracting
- Reservoir Engineering
- Riser Systems
- Subsea Production and Processing Systems
- Topsides Production and Processing Systems
- Well Completion Technology

Please submit your paper proposals online <u>here</u>. Proposals will be accepted through 13 September 2022.

Thank you for your efforts, and we greatly appreciate your continuing support as we navigate the changing energy landscape at OTC 2023.

Sincerely,

Greg Easson

University of Mississippi School of Engineering

OTC 2023 Program Committee Chairperson

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THE PAPER PROPOSAL FORM

A proper review of your paper proposal requires that it contain adequate information on which to make a judgment. The maximum word count is 450 words.

- **Objectives/Scope:** Outline the scope and nature of the work upon which the paper is based (e.g., field data, laboratory data, original analysis, or computer work). If the paper is a review paper, carefully state the extent of the coverage.
- Methods, Procedures, Process: Describe the possible applications of the information provided in the paper.
- **Results, Observations, and Conclusions:** Summarize the results and major conclusions to be presented in the paper, and state how these differ from previous work on the same subject. State whether new information will be revealed and whether the data from field, laboratory, or computer work will be included.
- Novel/Additive Information: Describe any other information that is important to your submission.

SELECTION CRITERIA

The program committee will observe the following criteria when selecting papers for the conference.

- The paper must not have had prior publication or circulation.
- The paper should contain significant new knowledge or experience in some field of offshore exploration and production.
- The paper must be technically correct and should be of interest to a reasonable number of people working in the field of offshore operations. It may be theoretical or present the results of laboratory studies, and it may state or analyze a problem. The paper may also be a review paper but must be of significant value to the technical field.
- The paper may present information about equipment and tools to be used in exploration and production. Such papers must show the definite applications and limitations of such equipment and avoid commercialism and the use of trade names.
- The paper proposal should have the necessary clearance before it is submitted to OTC. Prospective authors should advise of any clearance problems when the paper proposal is submitted.

PREPARATION OF MANUSCRIPTS

A manuscript will be required for the conference per the OTC policy of "no paper, no podium." Manuscripts will be included on the digital proceedings, available for purchase at the conference.

- Complete instructions on preparation of manuscripts and visual presentation material will be made available electronically to authors of accepted proposals.
- All papers presented at the conference will be copyrighted by OTC.
- Do not use trade names, company names, or language that is commercial in tone in the paper title, text, figures, and
 presentation materials. Commercialism in papers submitted for the digital proceedings may be cause for removal of the
 paper from the program.
- The paper must be written in English.