Under the Patronage of
His Royal Highness
Prince Khalifa bin Salman Al Khalifa
Prime Minister of the Kingdom of Bahrain

CONFERENCE THEME:
Resilience through Talent and Technology Transformation

CONFERENCE: 18 – 21 March 2019
EXHIBITION: 19 – 21 March 2019

BAHRAIN INTERNATIONAL EXHIBITION AND CONVENTION CENTRE

CALL FOR PAPERS
EXTENDED SUBMISSION DEADLINE:
15 SEPTEMBER 2018
LETTER FROM THE PROGRAMME CO-CHAIRS

Dear Colleagues,

Technology transformation is emerging as a driver of sweeping change in the world around us. Since the industrial revolution, the oil and gas industry has played a pivotal role in the economic transformation of the world, fuelling the need for heat, light and mobility of the world’s population. Our collective responsibility is to deliver opportunities to redefine the boundaries and deliver a cleaner energy through technology and cultural transformation.

On behalf of the Society of Petroleum Engineers (SPE) and the programme committee, we are pleased to invite you to the 2019 SPE Middle East Oil & Gas Show and Conference (MEOS). The 2019 conference theme is “Resilience through Talent and Technology Transformation.”

Since 1979, MEOS has played a significant role in the development and transfer of exploration and production technologies, helping the industry to transform and push limits through innovation and collaboration to meet world energy demand. In this conference we are expecting an environment with a strong technical programme and comprehensive exhibition, companies and delegates with more than 500 papers and posters to be presented. The diverse and well-thought-out technical programme can be utilised to learn, forge business relationships, share expertise with the regional and global oil and gas community, and create new technologies in one of the most prolific hydrocarbon regions in the world.

The programme committee for MEOS 2019 invites you to submit papers on topics in areas of your expertise with a focus on the conference theme “Resilience through Talent and Technology Transformation”. For this event, we have selected a large number of categories and topics on exploration and appraisal, reservoir development, drilling and completions, production and facilities, human resources, HSSE, new technologies and innovations. We encourage you to submit paper proposals on the listed categories and share your experience, knowledge and technological advancements.

We as an industry stand on the brink of a technological revolution that will fundamentally alter the way we live, work, and relate to one another. Operators and service companies are identifying opportunities to do more with less through operational excellence while evaluating the financial outcome of their significant investment. This conference will reflect on the importance of industry transformation, and will address it from many perspectives through panels with invited industry leaders, presentations and open discussions. The submission deadline for abstracts is now extended to 15 September 2018 and you can submit online at www.meos19.com. Your early submission will ensure a successful programme and conference.

We are confident that MEOS 2019 will provide you with a unique opportunity to forge business relationships, build strong networks and ties, learn and share your work and experience. We look forward to receiving your abstracts and meeting you in Bahrain in March 2019.

Ali A. Al-Meshari
SAUDI ARAMCO

Sean Andre Guidry
EXXONMOBIL EXPLORATION COMPANY

Nick Nawfal
BAKER HUGHES A GE COMPANY

PAPER PROPOSAL SUBMISSION GUIDELINES

Technical presentations for the conference will be selected from paper proposals submitted to the programme committee. The programme committee will consider all abstracts submitted by the extended deadline of 15 September 2018. Early submission is particularly important to ensure that the committee members have ample time to review the paper proposals. Late paper proposals will not be accepted.

Abstract Content

A proper review of your abstract requires that it contains adequate information on which to make a judgment. Written in English and containing 450 words, paper proposals should include the following:

- **Objectives/Scope:** Please list the objectives and/or scope of the proposed paper. (25-75 words)
- **Methods, Procedures, Process:** Briefly explain your overall approach, including your methods, procedures and process. (75-100 words)
- **Results, Observations, Conclusions:** Please describe the results, observations and conclusions of the proposed paper. (100-200 words)
- **Novel/Additive Information:** Please explain how this paper will present novel (new) or additive information to the existing body of literature that can be of benefit to and/or add to the state of knowledge in the petroleum industry. (25-75 words)

Technical Categories

Use the topics to indicate the topic that best describes your paper proposal. A primary choice is required; however, a secondary choice is optional. Paper proposals are evaluated on the basis of the information supplied on the paper proposal form in accordance with the following criteria:

- The proposed paper or poster must contribute to petroleum technology or be of immediate interest to the oil and gas industry, and should contain significant new knowledge or experience in the oil and gas industry.
- Data in the paper proposal must be technically correct.
- The proposed paper or poster may present information about equipment and tools to be used in exploration and production. Such paper proposals must show the definite applications and limitations of such equipment and should avoid undue commercialism and extensive use of trade names.
- The substance of the proposed paper or poster must not have been published previously in trade journals or in other professional or technical journals.
- Prior to paper proposal submission, management clearance must be obtained. Any issues concerning clearance should be outlined when the paper proposal is submitted.

Commercialism

Enter a title that is concise, yet descriptive of the primary content and application of the proposed paper. SPE has a stated policy against use of commercial trade names, company names, 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 paper proposals and the presence of commercialism in the paper or poster may result in it being withdrawn from the conference programme.

Guidelines for Accepted Paper Proposals

- Your paper proposal could be accepted for presentation in a technical or knowledge sharing ePoster session.
- Authors of accepted paper proposals will be notified by October 2018.
- Authors whose abstracts are accepted will be required to provide a manuscript for inclusion in the conference proceedings.
- SPE operate a “no paper, no podium” policy whereby if a manuscript with the associated forms is not received by the due date, it will be withdrawn from the programme and not allowed to be presented.
- Detailed instructions on the preparation of manuscripts and presentations will be sent to corresponding author of each accepted paper.
- SPE assumes no obligation for expenses by authors for travel, lodging, food, or other incidental expenses.
- Accepted authors will be offered a discounted full conference registration fee.

Authors are strongly encouraged to submit their paper proposals electronically at the MEOS 2019 website: meos19.com
TECHNICAL CATEGORIES FOR PAPER PROPOSALS

**EXPLORATION GEOLOGY & GEOPHYSICS**
1. Basin Modelling and Analysis
2. Borehole Geophysics
3. Geochemistry
4. Geophysical Acquisition and Processing
5. Geophysical Data Integration
6. Low Relief Structures and Stratigraphic Traps
7. Near-Surface Characterisation for Better Imaging
8. Non-Seismic Technology
9. Outcrop Geological Studies
10. Prospects and Structural Trap Evaluation
11. Quantitative Interpretation
12. Reservoir Geophysics
13. Resource Estimation
14. Seismic Inversion
15. Subsalt and Deepwater Exploration
16. Unconventional Resources Related to Exploration

**UNCONVENTIONAL**
17. Artificial Lift—Unconventional
18. Business and Commercial Models
19. Completion Optimisation
20. Developing Unconventional Reservoirs
21. Exploring for Unconventional Reservoirs
22. Formation Evaluation for Unconventional Resources
23. IT Infrastructure
24. Modelling of Unconventional Resources
25. Multistage Fracturing Techniques
26. Operation Efficiency
27. Project Management
28. Shale Reservoirs
29. Tight and Microporous Reservoirs
30. Unconventional Drilling Methods
31. Unconventional Modular Facilities

**RESERVOIR ENGINEERING**
32. Advanced Petrophysics (Logging and Coring)
33. Breakthrough and Reservoir Research
34. Formation, Evaluation, and Well Testing
35. Fracture Characterisation
36. Geologic Modelling
37. Geomechanics
38. Reservoir Management for Mature and Green Fields
39. Uncertainty Quantification using Reservoir Simulation

**EOR**
40. Advancements in Technology
41. Chemical EOR
42. EOR Challenges
43. Gas EOR
44. Hybrid EOR Processes
45. Monitoring and Surveillance
46. Optimised Facilities
47. Pressure Transient Analysis
48. Reservoir Estimation and Economics
49. Reservoir Management
50. Reservoir Pressure Management
51. Reservoir Pressure Simulation
52. Thermal EOR

**DRILLING & COMPLETIONS**
53. Advanced Drilling Technology
54. Borehole Stability
55. Cementing and Wellbore Isolation
56. Coil Tubing Drilling
57. Completion Fluids
58. Completion Technologies
59. Cost Optimisation
60. Deepwater Drilling
61. Downhole Sand Management
62. Drilling and Well Design Optimisation
63. Drilling Fluids

**PRODUCTION & FACILITIES**
64. Artificial Lift Technologies and Optimisation
65. Facilities Design and Optimisation
66. Facilities Integrity
67. Flow Assurance
68. Flow Metering
69. Material Selection
70. Nonmetallic Piping
71. Produced Water Management
72. Production Management
73. Real-Time Management
74. Rigless Operations
75. Scale and Corrosion Management
76. Sour Processing
77. Subsea Operations
78. Surface Network Simulation
79. Surface Sand Management

**ENERGY EFFICIENCY & INNOVATION**
80. Energy Economics
81. Energy Optimisation in Production Operation
82. Operational Excellence
83. The Role of Renewables in Oil and Gas Industry

**PROJECT MANAGEMENT**
84. Contracting and Procurement
85. Contractor Management
86. Cost Estimation and Financing
87. Engineering
88. Integrated Planning and Scheduling
89. Interface Management
90. Partnership Strategy

Copyright
All authors of papers or posters 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.

Submittal
1) Obtain the necessary clearance for the proposed paper from your management.
2) Submit your paper proposal online at meos19.com. It is critical that all information requested on the form be provided in full and in the order requested.
3) An agreement to present a paper at this SPE conference carries an obligation to participate in the event. Manuscripts will be required. Authors whose paper proposals are accepted will be expected to provide a manuscript for inclusion in the Conference Proceedings.

Authors who do not submit a manuscript and the associated forms by the due date will be withdrawn from the programme and not allowed to present.
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