



Society of Petroleum Engineers

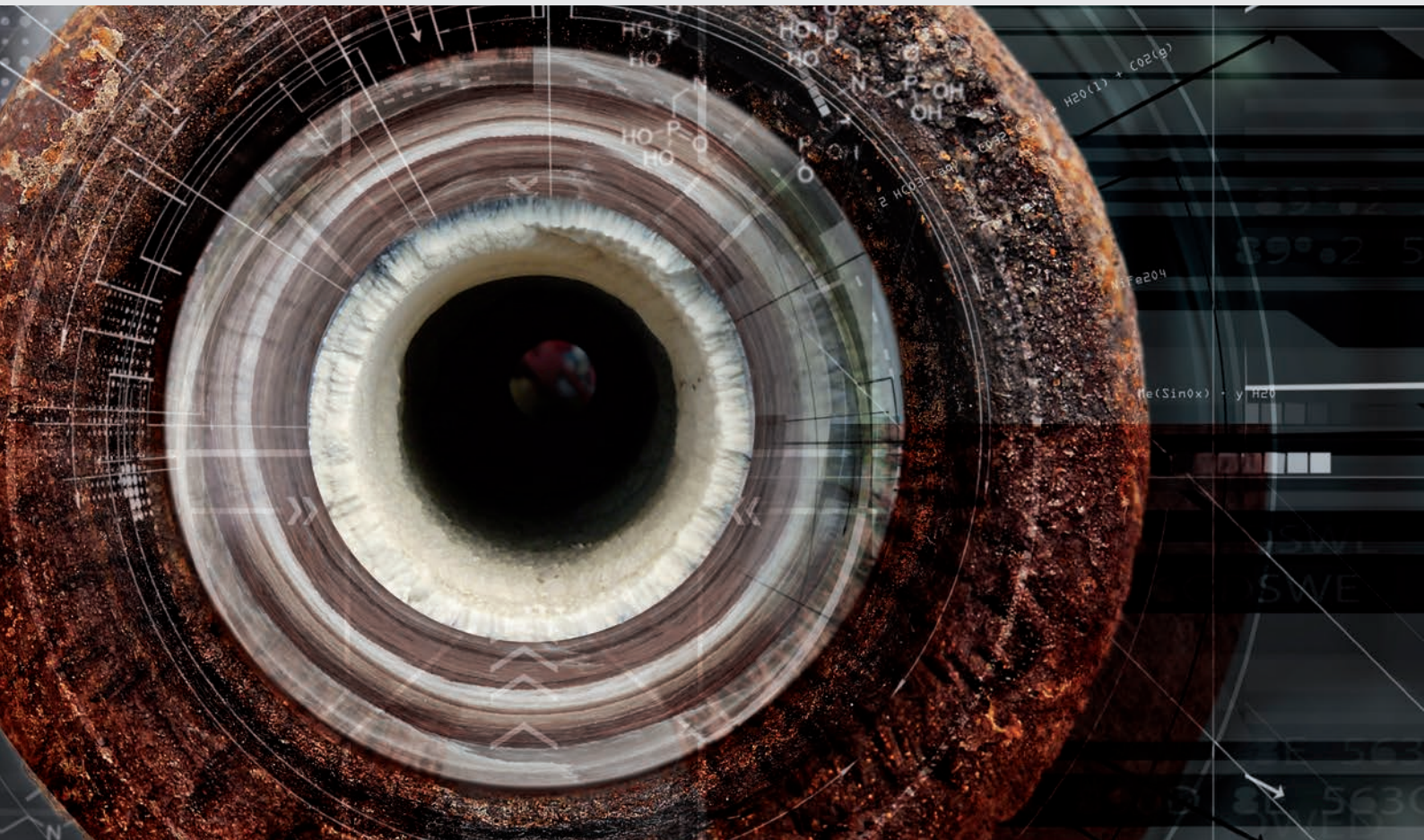
SPE International Oilfield Scale Conference and Exhibition

25–26 May 2022 | P&J Live , Aberdeen,
Scotland, UK

www.spe.org/go/22OSS

Call for Papers

Deadline: 27 September 2021





Dear Colleagues,

As chair of the 16th **SPE International Oilfield Scale Conference and Exhibition** Programme Committee I would like to make you aware that this event will be returning to Aberdeen on 25 – 26 May 2022.

While our understanding of the factors that influence inorganic scale formation and control are constantly improving, more extreme environments for hydrocarbon recovery continue to emerge. These environmental challenges include physical properties such as high pressure/temperature, high total dissolved solids and high pH, location in the form of deepwater wells with complex subsea architecture as well as unconventional long reach horizontal wells that are now combined with the challenge of reducing operational costs.

Held every two years, this event offers an unrivalled opportunity for you to share your challenges and solutions to inorganic scale control management from fundamental research to hands on experience of tackling such challenges in field applications.

The 2022 Programme Committee invites you to share your knowledge at this unique and very well attended event. We welcome your paper proposal in all inorganic scale related areas as noted in the list of technical categories, especially case studies with operational data to support effectiveness of treatment programmes.

Sincerely,

Myles M. Jordan

Principal Consultant,
ChampionX

Programme Committee

Chair

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Disciplines



Projects Facilities
and Construction



Production and
Operations

Conference Topics

Bring your experience to the industry and help shape its future by submitting a paper proposal for consideration. Submitting a paper is an excellent way to place yourself among those with cutting-edge knowledge of the technical areas that you are most knowledgeable about. Authors selected will have their paper published in OnePetro®, the most comprehensive online resource available on upstream oil and gas.

Innovative Solutions to Scale Control

- Prediction and Modelling
- New scale inhibitor evaluation methods
- Novel chemical placements
- Novel treatment designs
- Scale treatment management
- Non-chemical solutions
- Subsea applications

Low carbon strategies

- Digital solutions to improve scale management

Unconventional Scale and Scale Removal

- Desulphation
- Naphthenate
- NORM/LSA
- Scale solvers
- Sulphide and other exotic scales
- Scale removal interventions
- Silica/silicate scales associated with geothermal energy generation

Emerging Chemistries and Technologies

- New chemistries and new understanding
- Scale control under turbulent conditions
- Scale management in MEG regeneration systems
- Unconventional methods
- Chemical and mechanical
- Improved analytical methods
- Scale formation/control in Carbon Capture, Utilisation and Storage (CCUS)

Unconventional Production

- Scale management in fractured wells
- Scale challenges in shale gas and shale oil reservoirs
- Ultradeep conditions
- Ultrasour conditions

Case Histories

- Challenges from HP/HT, high salinity, high-scaling waters
- Chemical placement
- Environmental solutions
- EOR and scale risks
- Lessons learned
- Multifunctional treatments
- Sampling and preservation
- Scale diagnosis and monitoring
- Scale inhibitor residual analysis
- Scale management in carbonate reservoirs
- Squeeze-life enhancements
- Subsea application, deepwater experiences, and cold-climate applications
- Economics

Submission Deadlines

Abstract Submission Deadline: **27 September 2021**

Manuscript Submission Deadline: **28 February 2022**

Submit your paper proposal by **27 September 2021**

General Information

Submission Guidelines

- 1 Obtain clearance from your management.
- 2 The paper proposal must be a minimum of 225 words and no more than 350 words in length. Include a description of the proposed paper, results/conclusions, and the technical category applicable to your paper.
- 3 The proposal must be received by **27 September 2021**.
- 4 Submit your paper online at www.spe.org/go/oilfieldscale
- 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.
- 6 Do not include tables, figures, bibliographic lists, or subscripts in your abstract. They can be uploaded separately.
- 7 Please note that, if accepted, your paper proposal may be published, as submitted, in conference information media, including on the SPE website.
- 8 Authors whose paper proposals are accepted will be required to provide a manuscript for inclusion in the conference proceedings. Authors who do not submit a manuscript and the associated publication forms by the manuscript due date will be withdrawn from the programme and will not be allowed to present. Manuscripts will be due to SPE no later than **28 February 2022**.
- 9 Please note: If you are interested in having a technical paper published without presenting at a conference, you should submit the paper as an unsolicited manuscript. For more details, please visit www.spe.org.

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