SPE Annual Caspian Technical Conference and Exhibition
Chasing the Margins

Call for Papers | Submission Deadline: 12 May 2017

1 – 3 November 2017 | Baku, Azerbaijan
www.spe.org/go/17ctce
Dear Colleagues,

On behalf of the Society of Petroleum Engineers, it gives us great pleasure to announce the fourth SPE Annual Caspian Technical Conference and Exhibition which will return to Baku, Azerbaijan on 1-3 November 2017.

This year’s theme “Chasing the Margins,” will focus on the current market conditions facing the oil and gas industry, both globally and on a local level. It will provide a platform for local, regional and international experts to discuss topics relevant to maintaining and boosting technological advancements and developments in the region.

The conference programme will encompass topical panel discussions and technical sessions comprised of research-based presentations with the intention to exchange knowledge, best practices, and experience among participants.

The event will be regionally focused, and we invite proposals from across the Caspian region as well as globally.

SPE welcomes a diverse range of contributors and would like to receive abstracts written by:

- Oil and gas professionals, experts, and managers
- Service, supply, and consulting companies
- Government regulators
- Health, safety, and environmental professionals and representatives
- Local, national, and international governmental organisations
- Non-governmental organisations
- Professional societies
- Universities, research centres, and institutes

We look forward to receiving your technical proposals and to seeing you in Baku this November.

Ali Sheydayev
Technology Manager
BP Azerbaijan-Georgia-Turkey Region
TECHNICAL CATEGORIES

The preliminary technical categories for which the programme committee invites paper proposals are listed below. The committee particularly welcomes regional case studies covering any of these topics.

### Drilling and Completions

- Drilling and completion in unconsolidated overburden and reservoirs
- Drilling and completion of depleted reservoirs
- Drilling and well cost optimisation
- Drilling automation
- Novel fluids and techniques for cementing in depleted reservoirs
- Production optimisation through well monitoring and surveillance completion technologies
- Efficient well installation: managed pressure drilling (including intelligent MPD), wired pipe technology, and steerable drilling
- HP (20k): drilling, well design, and completion
- Mechanical or chemical isolation of water/gas zones and inflow control devices
- Multi-lateral drilling and completions in poorly cemented sands
- Multi-zone and intelligent completions (injectors and producers, SMART wells)
- Well integrity and well control
- Well and completion reliability
- Novel cased hole completion techniques for unconsolidated reservoirs
- Well interventions: rig and rigless operations (coiled tubing and slick line), SIMOPS, subsea intervention, water/gas shut-off, and sand consolidation
- Wellbore stability (geomechanical approach, complex overburden)
- Directional driving of conductors
- Wellbore anti-collision challenges in well clusters below platforms

### Reservoir Description and Dynamics

- Structural framework, trap description and compartmentalisation
- Reservoir description
- Reservoir properties and geomechanics
- Fluid properties and distribution
- Geology, rock and fluid interaction
- Reservoir energy, pressure and temperature evaluation.
• Dynamic modeling challenges
• History matching and production prediction/forecasting with uncertainty
• Reservoir surveillance and diagnosis: real time reservoir monitoring, 4D seismic, passive seismic, in-well reservoir performance monitoring (e.g. fibre-optic, DTS/DAS, in-well seismic) and wireless technology
• Risk and uncertainty management

**Health, Safety, Security, Environment and Social Responsibility**

• Process safety management and assurance
• Effective safeguards and barriers for major accident hazards, including emergency preparedness, response and recovery from major accidents
• Environmental, social and health impact assessment
• Human factors and safety culture
• Technology-enabled approaches to HSE management
• Waste management (gas, water and solids)
• Biodiversity and cultural heritage in the Caspian region

**Management and Information**

**Asset management**
• The value chain and business intelligence & analytics
• Energy economics including impact of commodity prices
• Strategic planning and management
• Asset and portfolio management
• Business process automation (BPA) and Business Process Management (BPM)

**Reservoir management**
• Risk & uncertainty management and decision making
• Research and development programmes
• Integrated reservoir management

**Data management**
• Real-time operating system
• Quality control
• Big data
• Value of information

Call for Papers

**DEADLINE:**
12 May 2017
HR management
• Collaborative Working Environment (CWE)
• Professionalism, training, and education

Projects, Facilities and Operations
• Chemical scaling
• Development and operations in land-locked Caspian
• Erosion (monitoring, leak detection, etc.)
• Flow assurance including gathering system flow assurance
• Project management, delays, and cost overruns
• Sub-sea technology in complex seafloor conditions

Production and Operations
• Artificial lift
• Production and injection system optimisation/automation
• Production metering (including multi-phased) and allocation
• Production regularity and efficiency
• Sand control (mechanical and chemical)
• Well stimulation (acid treatments, diversion, soft sand fracturing, SIMOPS delivery in cost efficient manner)
• Flow assurance prediction, measurement and mitigation (e.g. wax, scale, fines migration)
• Produced water management (e.g. re-injection)
• Produced water quality evaluation and treatment (removal of particles and HC)
• Produced water, sand and scale management (surface and downhole)—early diagnostic, preventing the occurrence

Abstract Submission Deadline: 12 May 2017
Manuscript Submission Deadline: 24 August 2017
1. Obtain the necessary clearance and advance travel approval from your management.

2. The paper proposal must be a minimum of 200 words and no more than 300 words in length. Include a description of the proposed paper, results/conclusions, and the technical category applicable to your paper.

3. The paper proposal must be received by 12 May 2017.

4. Submit your paper online at www.spe.org/go/17ctce

5. Do not include the title or author names in the body of the abstract. The title and author information will be requested separately during the submission process.

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 the SPE website.

8. Authors whose paper proposals are accepted will be required to provide manuscripts for inclusion in the conference proceedings. Authors who do not submit a manuscript and associated publication forms by the manuscript due date will be withdrawn from the programme and will not be allowed to present. Manuscripts are due to SPE no later than 24 August 2017.

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.

Conference Languages
Abstracts will be accepted in English and Azeri/Russian with the option to submit in either Azeri or Russian. Manuscripts will also be accepted in English and Azeri/Russian. Simultaneous oral translation into English, Azeri and Russian will be provided in all conference sessions, on-site.

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, that author is obliged to find an alternative presenter and notify their SPE programme lead and session chair(s) (if applicable).
Withdrawals must be made in writing to the SPE as soon as possible. Under no circumstances can an abstract be changed once it has been submitted. The programme committee, particularly after a paper has been accepted and publicised, views cancellations as highly unprofessional.

Commercialism
SPE has a stated policy against use of commercial trade names, company logos, or text that is commercial in tone in the paper title, text, or slides. The programme committee will scrutinise the use of such terms when evaluating abstracts, and the presence of commercialism in the paper presentation may result in withdrawal from the programme.

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

SPE Conference Dual Submission Policy
As of 1 May 2013, authors are allowed to submit abstracts to only one conference at a time. An abstract must officially be declined by a programme committee prior to submission to another conference for consideration. In the event an abstract is detected as a submission 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 re-submitted 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
Conference authors who fail to have at least one designated individual present the paper at the conference will have the conference paper permanently withdrawn from the SPE technical paper archive in OnePetro.

Sponsorship
Sponsorship opportunities are available. Should you require further information on sponsoring at this event, please contact Phil Chandler at pchandler@spe.org.

Sustainability Statement
SPE is committed to ensuring that the environmental impact of our events is kept to a minimum. We aim to make progress in the field of sustainability through reducing energy usage, promoting eco-friendly mobility, reducing water consumption, and limiting waste, all core values in keeping with those of the oil and gas industry.

If you have any questions about the submission process, please contact Annie Nagem at londonprog@spe.org or +44.20.7299.3300.