Call for Papers
Submission Deadline: 23 April 2018
Dear Colleagues,

On behalf of the Society of Petroleum Engineers and the professional oil and gas community of the Caspian region, we would like to invite you to submit a paper proposal to be considered for inclusion in the technical programme of the fifth SPE Annual Caspian Technical Conference and Exhibition taking place between 24-26 October in Astana, Kazakhstan.

This year is once again full of challenges and changes and we expect more professional engagement with a focus on the current market conditions facing the oil and gas industry both globally and at a local level. The 2018 Conference 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.

SPE welcomes a diverse range of contributors including:
- Oil and gas professionals, experts, and managers
- Government regulators
- Health, safety, and environmental professionals and representatives
- Local, national and international governmental organisations
- Non-governmental organisations
- Service, supply and consulting companies
- Universities, research centres and institutes

We look forward to receiving your technical proposals and to seeing you in Astana in October 2018.

Akzhan Kassenov
Director North Caspian Project department
KMG SRI

Arman Jamankulov
Reservoir Engineer
Shell

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.

Data and Information Management
- Collaborative work environments (CWE)
- Real time operating centres (RTOC)
- Data management, integration and geomatics
- Business intelligence & analytics
- Data security
- Big data powered analytics
- Cloud-enabled mobility

Drilling and Completions
- Managed pressure drilling
- Wellbore stability (geomechanical approach)
- Critical service (HPHT, H2S) well and completion design
- Innovative well intervention technologies
- Extended reach drilling and multi-lateral wells
- Casing, cementing and cement evaluation
- Kazakhstan drilling rig fleet – past, present and future
- Prevention and mitigation of lost circulation
- Drilling problems in deep depleted reservoirs

E&P Geoscience
- Regional geology, basin modelling and geochemistry
- New exploration frontiers
- State of the art in seismic to enhance imaging of reservoir architecture and fluid dynamics
- Depositional and diagenetic controls on reservoir quality in carbonates
- Application of outcrop analogues in reservoir characterisation and modelling
- Reservoir characterisation – lessons learned / case histories
- Geological modelling – challenges and advancements

Submit your paper proposal online by 23 April 2018
Formation Evaluation and Geosteering
- Geosteering (wellbore placement) – technologies and case histories
- Wireline and logging while drilling (LWD) – new technologies, case histories
- Core analysis and data interpretation
- Production Logging
- Acoustic logging
- Nuclear Magnetic Resonance (NMR)
- Quantitative petrophysical analysis – porosity, permeability and fluids saturation
- Borehole Imaging and Interpretation
- Formation testing and fluid sampling

Reservoir Description and Dynamics
- Core analysis and modelling for improved recovery
- Reservoir geomechanics: fracturing, perforation and sand production
- Dynamic modelling challenges (integration with surface facilities, complex recovery processes modelling, etc.)
- Advances in well test analyses/interpretation (build-ups, fall-offs and interference testing, application benefits of permanent DHPTG’s)
- PVT of complex reservoir fluids, EOS (equation of state) and miscibility
- Reducing uncertainties through history matching and production forecast
- Implementing reservoir surveillance in a challenging environment
- Assisted history match - benefits and shortfalls
- New updates and developments in modelling software applications

Reservoir Management
- Reservoir surveillance (real time reservoir monitoring)
- Risk and uncertainty management
- Field management: optimised recovery including IOR/EOR
- Case histories on sour fluids experience
- Integrated reservoir management
- Reservoir souring potential and mitigation means
- Optimisation of sweep efficiency and recovery
- Subsurface uncertainty management
- Fit-for-purpose reservoir surveillance
- Artificial lift retrofits and full field deployment
- EOR developments, (optimising selection, timing, etc.)
- Pilot design, implementation, monitoring, and result evaluation to full field deployment
- Maximising the value of brownfield assets
- Reservoir life cycle management (predicting and managing changing conditions – GOR, water cut, etc.)

Production and Operations
- Production system integrity and modelling
- Water management: control and clean-up technologies
- Flow assurance prediction and mitigation
- Metering and production allocation
- Artificial lift
- Acid fracturing and stimulation
- Heavy components precipitation: control and mitigation
PAPER PROPOSAL SUBMITTAL GUIDELINES

1. Obtain the necessary clearance and advance travel approval from your management BEFORE paper submission.

2. The paper proposal must be received by 23 April 2018.

3. 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.

4. Submit your paper online www.spe.org/go/18ctce.

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 of selected paper proposals for the conference will be notified by 31 May 2018.

9. 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 13 August 2018.

10. If your paper proposal is accepted you will be required to produce a technical paper (Manuscript) and presentation in BOTH English AND Russian. Providing manuscripts in both languages is obligatory for this Conference. Please note that papers translated via Google translator or a similar programme is not acceptable. Authors will be required to cover any translation expenses.

Conference Languages

Abstracts will be accepted in English and Russian. Simultaneous oral translation into English, Russian and Kazakh 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 office 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
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.

About the Society of Petroleum Engineers
The Society of Petroleum Engineers (SPE) is a not-for-profit professional association whose more than 163,000 members in 144 countries are engaged in oil and gas exploration and production. SPE is a key resource for technical knowledge providing publications, events, training courses, and online resources at www.spe.org.

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