

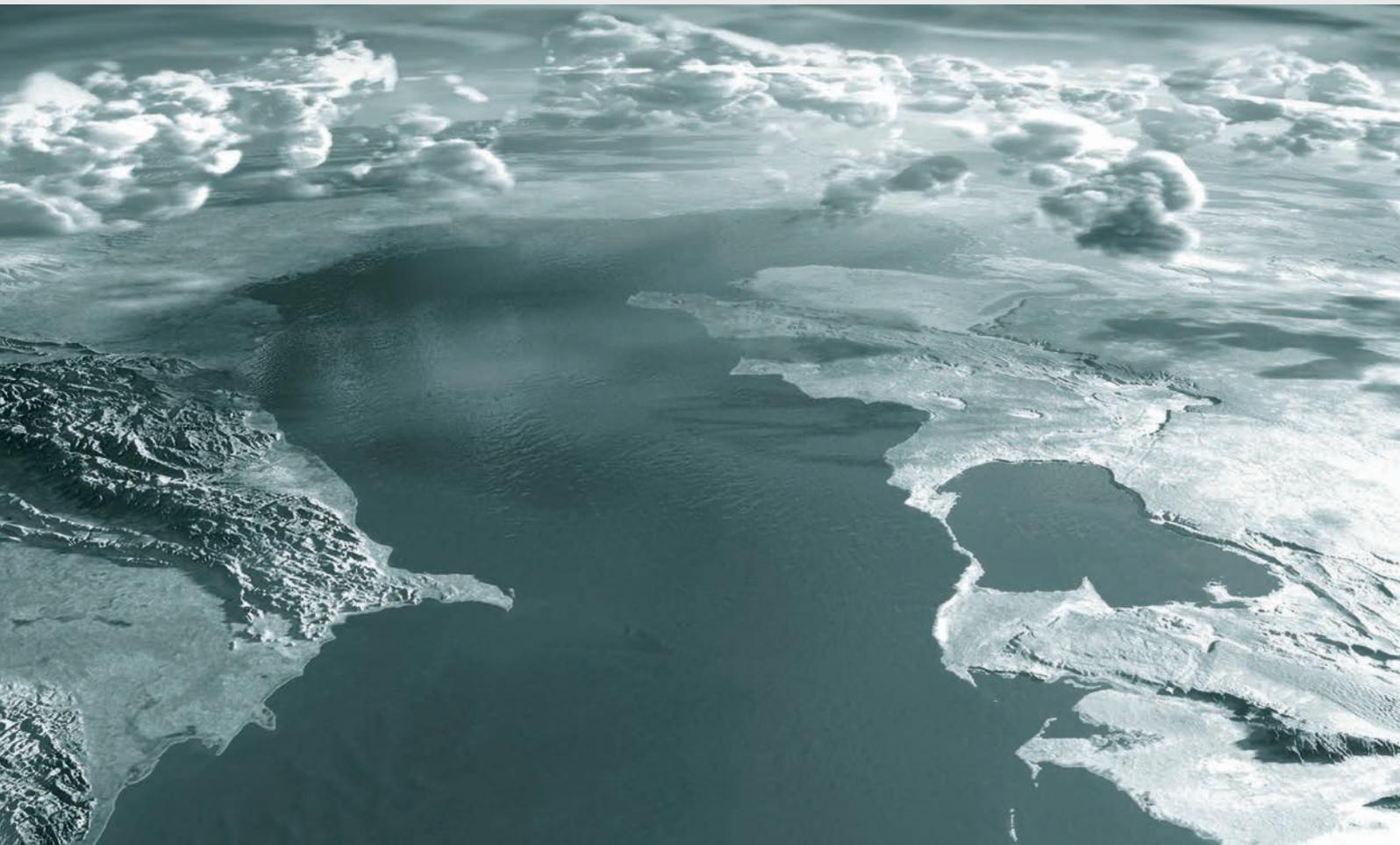
SPE Annual Caspian Technical Conference

Digital Transformation: Enabling the Future

16–18 October 2019 | Fairmont Flame Towers
Baku, Azerbaijan

www.spe.org/go/19ctce

Conference Preview



Dear Colleagues

On behalf of the Society of Petroleum Engineers and the Conference Executive and Technical Programme Committees, we take great pleasure in announcing the sixth annual SPE Caspian Technical Conference and Exhibition which will be held on 16-18 October 2019, in Baku, Azerbaijan.

This year's conference theme "Digital Transformation: Enabling the Future" will focus on various ways the oil and gas industry is using digital technology and how they expect to be using it in the future. The tidal forces of volatile commodity prices means that companies need to go on a digital technology shopping spree to either find more oil and gas, or retrieve it at a lower cost. The digital transformation in upstream oil and gas is already under way, as companies seek to identify the technologies that will bring added value to their enterprises. The industry has shown "pockets of innovation" that are demonstrating digital value in real-world applications. However, accelerating this value capture will require a greater understanding of the people behind the technologies. The industry will have to adapt to a new cultural focus, utilising new skill sets and mindsets, if it wants to create a new digital reality.

The conference theme will be explored further in the three keynote panel sessions – *Past, Present, and Future; Sustainability, Growth and Profit and New Generation Talent and Human Factors*. In these sessions, you will hear from high-profile speakers and panellists drawn from government, operators, service providers, advisory firms, and energy research companies who will share experiences and help you get answers to the following questions: Are companies able to design and implement existing and emerging technologies to maximise their benefits and extend their capabilities? Is there any danger in digitalisation and are there risks involved with this path? How do we sustain oil and gas presence, should we be thinking differently to be sustainable? How do we sustain profit of industry? Can we identify, recruit, and develop employees that are capable of working in a seamless fashion within digital technology?

Twelve technical and several knowledge sharing poster sessions will encompass presentations across a range of topics, including Digitalisation Impact in Oil and Gas Industries, Reservoir Characterisation, Harsh Downhole Conditions: Addressing Challenges, Raising the Bar in Facility Operations and Standards, Performance and Technology Improvements in Well Construction, to name a few. These presentations will offer the opportunity to share knowledge in an open and constructive environment. This event will provide ample opportunity for you to meet and network with old and new colleagues, discover new technologies and insights into the industry, engage in debate, and share your experiences.

Kindest Regards,



Ali Sheydayev
Technology Manager
BP



Philippe Dupouy
Geophysics, Geology & Reservoir (2G&R) Director
Total E&P Absheron BV



Meet the Executive Committee Co-Chairs



Yusifzadeh Khoshbakht Baghi Oglu

**First Vice President of State Oil Company of Azerbaijan Republic (SOCAR)
Academician of the Azerbaijan National Academy of Sciences (ANAS)**

Academician of the Azerbaijan National Academy of Sciences and Turkic World Research International Academy of Sciences, foreign member of the National Academy of Sciences of Georgia and the Russian Academy of Natural Sciences, Honorary Academician of the International Engineers Academy of Russia, Honorary Professor of the Azerbaijan State Oil and Industrial University, Doctor of Geological-Mineralogical Sciences, Professor Khoshbakht Yusifzadeh Baghi Oglu was born on January 14th 1930 in Pirshaghi settlement of Baku. After secondary school in 1947, he graduated from the Azerbaijan Industrial Institute (now Azerbaijan State Oil and Industrial University) with a degree in Geology and Exploration of Petroleum Reservoirs in 1952. He started his career in the Baku branch of USSR Oil Ministry's "State Special Oil Project" Department, then in the "Azerdenizneft" (Azerbaijan Offshore Oil) Production Union and "Azneft" Onshore Oil Production Union. In 1954 he was appointed as a Senior Geologist at the first field of "Gurgan Oil" Oil Fields Department (now "Oil Rocks"). In 1970-1992 he worked as a Deputy Director/Senior Geologist at the "Khazardenizneft" (Caspian Offshore Oil) Production Union, "Khazardenizneftgaz" (Caspian Offshore Oil and Gas) Industrial Union and "Khazardenizneftgaz" (Caspian Offshore Oil and Gas) Production Union, in 1992-1994 as a first vice-president of the "Azerineft" State Concern and advisor to the President of SOCAR, in 1994-2004 as a Vice President of SOCAR for Geology, Geophysics and Reservoir Development. From 2004 he is the First Vice President of SOCAR.

In 1960 he defended Candidate's Dissertation, in 1987 he defended Doctoral Dissertation in Moscow, in 2005 was awarded academic title of

Professor, in 2007 was elected academician of the ANAS.

Kh.Yusifzadeh is an author of more than 200 scientific works, including 18 monographs and 8 inventions.

For his contribution in the development of petroleum sector, Kh. Yusifzadeh was twice awarded the "Red Banner of Labor" (1963 and 1976), "Badge of Honor" (1971), has orders of "Istiglal" (2000), "Shohrat" (2004), "Sharaf" (2010) and "Order Labor of I degree" (2017) of independent Azerbaijan, order of "Friendship" (2011) of the Socialist Republic of Vietnam, Honorary Diploma of the President of the Azerbaijan Republic (2015) and has other valuable medals. He was twice rewarded the State Premium of Azerbaijan (1982 and 1991), he is "Honorary Engineer of Azerbaijan SSR" (1964) and "Honorary Engineer of Azerbaijan" (2005), "USSR Petroleum Industry's Outstanding Oil Worker" (1967), "Honorary Oiler of the USSR" (1970), "Honorary Explorer of Underground Resources" (1965 and 1985), "First Field Discoverer" (1988). He was awarded International Gold Star Medal of Turkic World Research International Academy of Sciences and was announced as "Scientist of the Year" (2008) and "Honorary Scientist of Turkic World" (2011), "Order with crown" of the European Academy of Natural Sciences (2014), Medal and Honorary title of the "Knight of Art and Science" of the Russian Academy of Natural Sciences, "Silver medal named after Academician Azad Mirzajanzade" (2015) of the same Academy, "Gold Medal named after Nizami Ganjavi" (2018) of ANAS, including other medals and honored certificates. In 2010, with a group of specialists of SOCAR was awarded UNESCO medal for his contribution in the field of development and application of nanotechnology in oil production, his name was included in the encyclopedia of this international organization.

In 2016 a special scholarship named after Academician Khoshbakht Yusifzadeh was established for excellent students of geology and exploration department of the Azerbaijan State Oil and Industrial University.



Denis Lemarchal

Managing Director TOTAL E&P Azerbaijan

Denis Lemarchal is Managing Director of TOTAL E&P Azerbaijan and TOTAL Chief Representative in Azerbaijan since 2014. Prior to this role he

was Managing Director of TOTAL EP United Arab Emirates.

He is a proven business leader with over 30 years of experience. He began his career with TOTAL in 1982 and has held many leadership positions in Operations and Projects in several TOTAL affiliates: Angola, Argentina, Indonesia, Myanmar, UK, United Arab Emirates and Venezuela. He was involved in several TOTAL major developments such as Tunu Gas in Indonesia (as Development Manager), SINCOR Heavy Oil in Venezuela (As Field Operations and Start-up Manager) and Deep sea projects in Angola - Girassol, Dalia, Pazflor and CLOV - (as Block 17 Director).



Emmanuel Okugbaye

ACG New Well Delivery Manager, BP

Emmanuel Okugbaye was appointed to the role of ACG New Well Delivery Manager in 2017 and is based in Baku, Azerbaijan.

In his role, he is accountable for all subsurface activities during planning and execution of new wells. Prior to this role, Emmanuel held several leadership and technical roles within BP AGT that included responsibilities for delivery of the ACG Multizone Water Injection Project. Emmanuel joined BP in 2005, and has over 20 years of working experience in Oilfield Service and IOC sectors. He has worked in several countries including Algeria, Georgia, Russia, Norway and United Kingdom. He holds a MSc in Petroleum Engineering from Heriot Watt University, Edinburgh - Scotland.

Event focus

The Caspian Technical Conference returns for its 6th annual edition with a new theme: *Digital Transformation - Enabling the Future*. It will run a combination of topical panel discussions and technical sessions bringing together industry professionals, regulators, innovators and students and will offer many opportunities for discussion and debate around a rich and diverse technical programme.

With a focus on the changing oil and gas industry throughout the Caspian region and worldwide, it will draw on regional and international oil and gas professionals' expertise and best practice. It is the perfect platform for professional development, unique networking and the exchange of knowledge.

Who should attend?

- 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

Who will you meet? (Based on 2017 CTCE attendees)



Organisation Type

■ NOCs	29%
■ IOCs	23%
■ Service Companies	19%
■ Academia	15%
■ Other	8%
■ Government	6%

“SOCAR has been heavily involved with this unique and inclusive event where the whole Azeri upstream technical oil & gas community can meet, exchange technological ideas with an ever growing international list of attendees.”

Koshbaxt Yusifzade, **First Vice President** | SOCAR

Registration is now open. Visit www.spe.org/go/19ctce to register your place.

Disciplines

-  Multi-disciplinary
-  Drilling and Completions
-  Reservoir Description and Dynamics
-  Management and Information
-  Facilities Engineerings and Projects
-  Production and Operations

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Host Organisation



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In Participation With



Schedule of Events

	SPE Conference Room 1	SPE Conference Room 2
Wednesday 16 October 2019		
0830 – 0930	Registration	
0930 – 1030	Conference Opening Ceremony	
1030 – 1100	Coffee Break and Knowledge Sharing Poster Session	
1100 – 1230	Opening Keynote Panel Session: Past, Present and Future	
1230 – 1330	Lunch and Knowledge Sharing Poster Session	
1330 – 1500	Technical Session 1: Reservoir Characterisation	Technical Session 2: Digitalisation Impact in Oil and Gas Industries
1500 – 1530	Coffee Break and Knowledge Sharing Poster Session	
1530 – 1700	Technical Session 3: Near Wellbore Characterisation	Technical Session 4: Raising the Bar in Facility Operations and Standards
1700 – 1830	Welcome Drinks Reception	
Thursday 17 October 2019		
0930 – 0940	Regional Awards Ceremony	
0940 – 1115	Keynote Panel Session: Sustainability, Growth and Profit	
1115 – 1145	Coffee Break and Knowledge Sharing Poster Session	
1145 – 1315	Technical Session 5: Reservoir Surveillance	Technical Session 6: Performance and Technology Improvements in Well Construction
1315 – 1415	Lunch and Knowledge Sharing Poster Session	
1415 – 1545	Technical Session 7: Harsh Downhole Conditions: Addressing Challenges	Technical Session 8: Lowering Uncertainties and Costs Using New Techniques and Tools in Drilling and Maintenance
1545 – 1615	Coffee Break and Knowledge Sharing Poster Session	
1615 – 1745	Technical Session 9: Wells Surveillance and Metering	Technical Session 10: Breakthrough Wells Operation Through Strategic Technology Advancement
Friday 18 October 2019		
0930 – 1100	Keynote Panel Session: New Generation Talent and Human Factors	
1100 – 1130	Coffee Break and Knowledge Sharing Poster Session	
1130 – 1300	Technical Session 11: Production System Optimization	Technical Session 12: Unconventional Methods of Well Construction: Pushing the Boundaries
1300 – 1400	Lunch and Close of Conference	

Sessions

■ Opening / Plenary Session
 ■ Panel Session
 ■ Special Session

Technical Sessions

■ Multi Discipline
 ■ Reservoir Description & Dynamics
 ■ Drilling and Completions
 ■ Completions
■ Management & Information
■ Facilities Engineerings and Projects
■ Production and Operations

Committees

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Khoshbakht Yusifzade, **SOCAR**

Emmanuel Okugbaye, **BP**

Denis Lemarchal, **Total**

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Khairul Anwar Nasrudin,

PETRONAS Azerbaijan

Elchin Bagirov, **SOCAR**

Eimear Bonner, **TCO**

Philippe Dupouy, **Total**

Harun Guzel, **TAM International**

Ramiz Hasanov, **Azerbaijan State Oil Academy**

Bahram Huseynov, **SOCAR**

Rinat Iskakov, **Satpaev Kazakh National**

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Aydin Kerimov, **Schlumberger**

Darrell Lancaster, **Halliburton**

Yashar Latifov, **SOCAR**

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Marat Nukhaev, **RESMAN**

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Gregory Riley, **BP**

Greig Russell, **Baker Hughes**

Ali Sheydayev, **BP**

Eldar Sultan-zade, **DeGolyer & MacNaughton**

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Philippe Dupouy, **Total**

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Abzatdin Adamov, **ADA University**

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Bolat Amangaliyev, **TCO**

Khairul Anwar Nasrudin,

PETRONAS Azerbaijan

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Carlos Webel, **Schlumberger**

Laurie Whitesell, **SEG**

Asif Zengi, **SOCAR AQG**

Conference Programme (as of June 2019)

Wednesday 16 October

0800 – 0930 Registration

0930 – 1030 Conference Opening Ceremony

1030 – 1100 Coffee Break and Knowledge Sharing Poster Session

1100 – 1230

Opening Keynote Panel Session: Past, Present and Future

Session Chairs: Darrell Lancaster, **Halliburton** and Fawad Quraishi, **Equinor**

In recent years the Upstream O&G industry has sought to find ways to improve its overall performance, through operational execution excellence and by reviewing and improving the work flow process in order to eliminate waste, add value and improve financial performance. Many companies are already learning from the Past, gathering and analyzing data, adopting the use digital technologies such as the cloud and artificial intelligence in the Present, in order to enable step changes in the Future. When considering Past, Present and the Future, nothing is omitted. Mature field development is already part of the Present and as data analytics evolve, part of the Future too.

So, what does the Future hold, improved efficiencies and lower risk associated with a reduced number of human interventions? The adoption of automation and robotics, which are already part of the past and present in other industries?

Should we be living in the Past, be satisfied in the Present, or get back to the Future?

1230 – 1330 Lunch

1330 – 1500



Technical Session 1: Reservoir Characterisation

Session Chairs: Phillippe Dupouy, **Total** and Endre Ivarrud, **Equinor**

Static and dynamic reservoir data synthesis is a key step for understanding the field at various stages of development. This session showcases stories of how integration of various geophysical, geological or monitoring data has helped identify main uncertainties, change the reservoir understanding and optimize the drainage strategy for green fields or brown fields. The featured cases highlight the integration of different data types, the development of specific static or dynamic reservoir modelling tools adapted to each situation as well as concrete examples of decisions taken on field redevelopment or green field development optimization.



Technical Session 2: Digitalisation Impact in Oil and Gas Industries

Session Chairs: Olzhas Karibayev, **NCOC** and Abzetedin Adamov, **ADA University**

Year by year the digitalization invades petroleum industry. Fields are getting digitalized, new approaches and methods, such as machine learning, advanced data analytics are being applied, which commemorates beginning of a new era. New digital technology helps simplify many operational processes, reduces human work hours and helps improve equipment reliability and security. Operational cost savings is another major impact that digitalization makes to companies. The session will feature digital applications which optimize and visualize the process, both field wide and domain wide.

1500 – 1530 Coffee Break and Knowledge Sharing Poster Session

Conference Programme (as of June 2019)

1530 – 1700



Technical Session 3: Near Wellbore Characterization

Session Chairs: Nurbolat Tiepbergenov, **TCO** and Aydin Kalantarli, **Equinor**

Near wellbore characterization provides critical information for identification of reservoir properties which helps to understand reservoir performance and to reduce unexpected occurrences during production. This session considers the application of an advanced logging system and well testing to evaluate and characterize complex reservoir and fluid systems for optimal reservoir management and development.



Technical Session 4: Raising the Bar in Facility Operations and Standards

Session Chairs: Ali Hasanli, **SOCAR AQS** and Matteo Ce, **Equinor**

The Oil and Gas industry is one of the biggest contributors to the world economy despite being one of the most challenging with few technological advances made in recent years. Studies show that the amount of oil and gas production capacity required to meet demand during the next 20 years is more than twice the amount realized during the last decade. In order to meet the rising demand a number of factors need to be considered. These include; increasing capability, making projects economically viable; improving the safety and quality of the oil and gas industry and reducing the carbon footprint (energy efficiency). These requirements need a more analytical, data-driven, contemporary approach. This session focuses on alternative production strategies to conventional ones, new subsea technologies, and a new approach to dealing with environmental problems related to material characteristics.

1700 – 1830

Welcome Drinks Reception



Continuous innovation, from pore to pipeline.

In 1927, Conrad and Marcel Schlumberger used their new electrical well logging technique to identify formations in the Pechelbronn oil field in the Alsace region of France — a first in the oil and gas industry. Today Schlumberger continues to innovate by introducing pioneering technologies delivered with technical expertise gained from decades of experience. From reservoir characterization and drilling to production and processing, we integrate multidisciplinary products and services to optimize hydrocarbon recovery and maximize production for our customers.

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Conference Programme (as of June 2019)

Thursday 17 October

0930 – 0940

Regional Awards Ceremony

0940 - 1115

Keynote Panel Session: Sustainability, Growth and Profit

Session Co-Chairs: Denis Lemarchal, **Total** and Yashar Latifov, **SOCAR**

The mission of an Energy company is to contribute to energy security and make energy sources available at an affordable price for an increasing world population. This objective shall be handled in a sustainable approach, that is “meeting the needs of the present without compromising the ability of future generations to meet their own needs” (United Nations Brundtland Commission 1987).

How do we integrate climate into Energy’s Strategy ? What are the needs and environmental constraints in terms of energy supply and what is the adapted energy mix? How can the industry develop projects addressing the 3 three pillars of sustainability: economic, environmental, and social?

This session offers a platform to share innovative examples contributing to energy security where all stakeholders can identify their criteria for success, and find sustainable and profitable solutions.

11:15 - 11:45

Coffee Break and Knowledge Sharing Poster Session

1145 - 1315



Technical Session 5: Reservoir Surveillance

Session Chairs: Bolat Amangaliyev, **TCO** and Marat Nauryzgaliyev, **NCOC**

Understanding dynamic behaviour of increasingly complex reservoirs is a key puzzle to build technically robust field development plans. This session will showcase fine industry examples of integrating temperature data in water injection conformance control and value of Pressure Transient Analysis in reservoir pressure estimation, reservoir surveillance and production optimization.



Technical Session 6: Performance and Technology Improvements in Well Construction

Session Chairs: Asif Zengi, **SOCAR AQS** and Ilkam Mukhamestshin, **RESMAN**

This session will explore well construction and performance improvement examples using the latest technology improvements where different techniques are applied to improve the well delivery standards.

1315 - 1415

Lunch

Conference Programme (as of June 2019)

1415 - 1545



Technical Session 7: Harsh downhole conditions: addressing challenges

Session Chairs: Emil Nasirov, **JOCAP** and David Barge, **TCO**

Production from oil and gas reservoirs often face major operational challenges that require innovative technologies to maintain optimum well performance. Viable solutions are needed and sought out by operators. This session will present case studies on the application, development, and deployment of technologies to address sand and water production and downhole scale, three of the most common and challenging issues faced in production operations.



Technical Session 8: Lowering uncertainties and costs using new techniques and tools in drilling and maintenance

Session Chairs: Emmanuel Ellenberg, **Schlumberger** and Teyrun Gahramanov, **Halliburton**

New drilling and completion technologies are playing a critical role to allow cost-efficient and reliable well construction projects. From the use of Artificial Intelligence in order to increase the reliability of equipment and its predictive maintenance, to the use of ultra-deep boundary mapping technology to optimize well placement, this session is showcasing how the industry keeps employing innovating methods to enhance the drilling and completion of some challenging wells.

1545 - 1615

Coffee break and Knowledge Sharing Poster Session

1615 - 1745



Technical Session 9: Well Surveillance

Session Chairs: Farhad Aliyev, **Baker Hughes**, a **GE Company** and Ehtiram Azizov, **BP**

Wells surveillance is the key to characterize the wells and hence the reservoir itself. These activities will help reveal any problems the wells might have, give vital information on production over the life of the asset. This session is devoted to show improvements in real time well metering and surveillance, especially usage of novel techniques and digital devices during production logging. New multiphase metering devices, which are becoming widely used lately by industry giants, are also in the focus.



Technical Session 10: Breakthrough Wells Operation through Strategic Technology Advancement

Session Chairs: Khairul Anwar, **Petronas** Azerbaijan and Bagilya Karsybayeva, **NCOC**

The technology and strategy advancement in Drilling and Completion acts as catalyst towards operational breakthrough especially for the challenging and complicated wells like ERD, HPHT and Deepwater. This session will discuss further on some of the successful application of the latest technology and strategy to unlock the potential hydrocarbon within complex reservoir drilling and completion. The operational breakthrough is proven by how much it has optimized the overall CAPEX and schedule of the project with zero impact towards reservoir performance and production.

Conference Programme (as of June 2019)

Friday, 18 October

0930 - 1100



Keynote Panel Session: New Generation Talent and Human Factors

Session Co-Chairs: Bahram Huseynov, **SOCAR** and Emmanuel Okugbaye, **BP**

The oil, gas and energy industry has continued to experience demographic change, which has in part been accelerated by the low oil price in recent years, and affected by the rapid growth of the alternative energy sector. As the population of millennials continues to grow in the workplace, the need to adapt the work environment to their expectations and capabilities and to adapt to the ever changing digital landscape will be even greater than before. The efficient transfer of knowledge becomes more important in an environment where information and data is growing at an exponential pace. This panel session will examine and discuss how successful industries have adapted to this change, what has been achieved in our industry and what further changes will need to be made to harness the full potential of the new generation talent.

1100 - 11:30

Coffee break and Knowledge Sharing Poster Session

1130 - 1300



Technical Session 11: Production System Optimization

Session Chairs: Ata Kakayev, **Schlumberger**

To optimize production could be challenging based on multiple factors, ranging from well condition the oil characteristics. Although technology advancements address many of these factors and simplify some challenges, unique implementations of traditional solutions should not be neglected. This technical session presents three shared examples, where particular application of artificial lift, well stimulation method, and gas shut off operations with conformance control liner installation improve reservoir performance at three different fields



Technical Session 12: Unconventional Methods of Well Construction: Pushing the Boundaries

Session Chairs: Subhan Bashirli, **Schlumberger**

Well construction has always been a great challenge and engineers continuously seek new ideas to optimize the drilling and completion methods and maximize well productivity down the road. This session will talk about unconventional methods of well completion, which opens up new horizons in well construction that tests the boundaries of current capabilities. Key topics of the session will be horizontal well completion, drilling optimization in overpressured reservoirs and new cementing technologies

1300 - 1400

Lunch and Conference Close

Student Development Summit

The SPE Regional Student Development Summit, will once again be held in conjunction with the Caspian Technical Conference.

This year will be it's sixth annual event in a row, the third time in Baku.

Fifty students from Russian and Caspian Universities will be gathered together on **14 and 15 October** for two full days of technical lectures, debates, competitions, special expert sessions, intellectual games and group projects.

As a separate SPE Event Summit , we provide students with the opportunity to collaborate with experts, apply their knowledge and skills through trainings and projects, meet each other and extend their professional network.

The Summit Committee are preparing something extra special this year. Further details to follow.

Host Organisation



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If you have any questions or would like to participate, please contact Yaroslava Orlova yorlova@spe.org



General Information

To register please visit the SPE events page at www.spe.org/go/19ctce

SPE accepts Visa and Mastercard credit cards. If you have any questions please contact the London office:

SPE Europe, Russia, Caspian and Sub-Saharan Africa
Fourth Floor, West America House, 2 America Square
London EC3N 2LU

Tel: **+44 20 7299 3300**

Email: formslondon@spe.org

Conference Venue

Fairmont Hotel, Flame Towers, Mehdi Huseyn Street 1A
Baku 1006, Azerbaijan

Accommodation

SPE has secured a limited number of rooms at the Fairmont Hotel at a special rate of USD \$135 Deluxe City Room Single (plus taxes) per night B&B. To book please visit the event website.

Conference Welcome Reception

All conference attendees are invited to join the committee for a welcome reception on **Wednesday 16 October from 1700 – 1830** in the Fairmont Hotel. The Reception will provide ample opportunity to network with delegates, authors, exhibitors, and industry contacts.

Coffee and Lunch Breaks

Coffee sponsored by:  **BAKER HUGHES**
a GE company

Lunch sponsored by:  **Schlumberger**

All coffee and lunch breaks will be served in the Knowledge Sharing Poster area during the event and are included in the registration fee for all delegates.

Getting There

The Fairmont Hotel, Flame Towers, is situated close to Baku Old City. Heydar Aliyev International Airport is approximately a 25- to 30-minute drive and has frequent connections to many international destinations. Visit the website for more information.

Posters

A variety of poster presentations will be displayed during the course of the conference. We would encourage all attendees to take a moment during the session breaks to view these posters covering a range of related subjects.

Proceedings

One copy of the digital proceedings will be provided for all registrants (excluding students).

Proceedings sponsored by:

Visas

Please check the Azerbaijan Airport website to determine whether you need a visa to enter Azerbaijan. For visa application support or to request an invitation letter, please contact the SPE office.

Badge Collection

Event badges and material will not be mailed in advance. Your event badge and registration materials (including the digital conference proceedings) should be collected from the registration desk on **Wednesday 16 October from 0800 – 0930**. The registration desk will be open throughout the event for any event and/or registration enquiries.

Registration and Lanyard Sponsor: **HALLIBURTON**

Audio Visual Copyright

SPE technical sessions are protected by copyright laws. Attendees are not permitted to record (via phone, camera, or any other recording device) the presentations made during this conference.

Event Registration Fees

For further information about the registration fees and details on how to register please visit www.spe.org/go/19ctce

The registration fee will include: Attendance to all conference sessions, poster displays, a copy of the conference proceedings, coffee break refreshments and lunches and attendance to the welcome reception on 16 October.

Refunds

Cancellations must be submitted in writing to the SPE Office in London. **Cancellations prior to the 21 August 2019** will receive a refund less a USD 75 handling fee. **Cancellations received on or between 21 August and 18 September 2019 inclusive**, will receive a 50% refund. For cancellations after 18 September 2019, no refunds will be paid although substitutions can be made.

Event Cancellation

In the unlikely case of cancellation of an event by SPE, SPE shall not accept liability for any consequential loss and shall have no liability to reimburse any other costs that may have been incurred, including transport costs, accommodation etc. SPE encourages delegates to take out travel insurance when making travel and accommodation arrangement.

Regional Award Winners

SPE's regional awards recognise members who have made an exceptional technical contribution, professional excellence, career achievement, service to colleagues, industry leadership, and public service. SPE is pleased to announce the following winners of the 2019 Russia and Caspian Regional Awards:

Completions Optimization and Technology

Kirill Ovchinnikov

Drilling Engineering

Kirill Bogatchev

Formation Evaluation

Aleksandr Belousov

Health, Safety, and Environment

Ilyas Sarybekov

Management and Information

Aleksey Pustovskikh

Production and Operations

Ildar Fayzullin

Projects, Facilities and Construction

Myrzakuat Karabalin

Reservoir Description and Dynamics

Kok-Thye Lim

Sustainability and Stewardship in the Oil and Gas Industry Award

Richard Howe

Distinguished Achievement Award for Petroleum Engineering Faculty

Aleksandr Salnikov

Regional Public Service

Marat Nurpeissov

Young Member Outstanding Service

Ilnur Sayfullin

Young Member Outstanding Service

Aleksandra Khramtseva

Regional Service

David Barge

Regional Service

Duncan Mcdougall

Regional Service

Dmitriy Serdyukov

Regional Service

Zhibek Shaimardan

Distinguished Corporate Support Award

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Sponsorship Opportunities

Sponsorship at the SPE Annual Caspian Technical Conference provides companies with a unique branding and marketing opportunity to reach a high calibre audience in the oil and gas community. Sponsorship will effectively position your organisation alongside the leading companies in the Caspian region's oil and gas industry allowing you to raise its profile among key decision makers.

A range of sponsorship opportunities are currently available.
Please email Dean Guest for details at dguest@spe.org

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