

Who We Are

SPE is the largest individual member organisation serving managers, engineers, scientists and other professionals worldwide in the upstream segment of the oil and gas industry.

Who Should Attend?

- › Drilling and Completion Engineers
- › Management and information Professionals
- › Projects, Facilities and Construction Engineers
- › Production and Operations Engineers
- › Reservoir Engineers

Not an SPE member?

Join SPE today and receive discounted registration rates for most SPE events.

go.spe.org/join

Early Bird Registration Deadline is 19 September 2020



Starting a new decade provides us the opportunity to reflect, learn, prepare and be more effective in harnessing the technology step-changes that will come faster and in a more disruptive way to our personal and professional lives.

As industry professionals, we justifiably have a multitude of tags: engineers, inventors, pioneers, explorers—the list goes on. However, in the last 10 years of acceleration for disruptive technologies, many would argue that as a collective, we have been caught off guard, slow to adapt, and even slower to evolve. Though the tide is turning in particular for integrated operating models and industry leaders across the world acknowledge that we are firmly hitting the ‘pay zone’ for enterprise wide data, information, knowledge and wisdom. The information from thousands and thousands of drilled feet in a variety of geologic formations, pressures and types of oil, will soon sustain intelligent decisions workflows, and we can just wonder when in this coming decade we will welcome self-drilling wells, with automated rigs controlled by Artificial Intelligence (AI).

So, whether it is robotics, AI, machine learning, advanced analytics, digital twins, or human augmentation, what does the current and future technology have in store for the upcoming decade and, specifically, the energy industry? And, importantly, are we getting ready for the change or will macro factors simply force us to change? The very sustainability of oil and gas will depend on our speed and efficiency in adopting change.

Titanium Sponsor



Kuwait Petroleum Corporation and subsidiaries | مؤسسة البترول الكويتية وشركاتها

Updated as of 09 June 2020

Committee Members

CHAIRPERSON
Hamad Al-Zaabi
Kuwait Oil Company

CO-CHAIRPERSONS
Maria A. Capello
Kuwait Oil Company

Amro Bibi
Accenture

MEMBERS
Hussain Al-Ajmi
Kuwait Oil Company

Waleed Al-Bazzaz
KISR

Mohammad Al-Hamer
Kuwait Oil Company

Jamal Al-Humoud
Journey Consulting

Bassem AlKadri
SAP

Barrak Al-Kandari
KIPIC

Anwar Alkhabbaz
Weatherford

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PDO

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SPE Kuwait Section

Fatma Al-Otaibi
Kuwait Oil Company

Abdullah Al-Rabah
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Eissa Al-Safran
Kuwait University

Bassem Al-Shammari
KNPC

Reem Al-Shammari
Kuwait Oil Company

Nadia Al-Zeabot
Kuwait Oil Company

Bader Amman
Halliburton

Anil Bisht
Emerson

Suhas Bodawadkar
Schlumberger

Nada Borisly
SHELL

Angela Carrigan
Honeywell

Tamer Charife
Deloitte

Gassem Dashti
Kuwait Oil Company

Ibrahim ElFadl
ADNOC

Heba Filobbos
Kuwait International Company

Naz Gazi
GOFSCO

Toufic Halabi
Microsoft

Mohamed Kamal
Huawei

Noha Najem
Kuwait Oil Company

Marwa Omar
Baker Hughes

Herminio Passalacqua
ACK

Hassan Saleh
IBM

Mohammed Shaikh
KUFPEC

James Wimbury
Accenture

Tariq Zahrani
Saudi Aramco

Mohamed Zakaria
DELL

Schedule: Sunday, 18 October 2020

0800–1600 hours

Seminar—Boosting Your Career Resilience

This seminar will provide an understanding of what are the strengths needed to overcome difficult situations, risks, stress and failure. It aims to trigger key and useful inner reflections about our own strengths and weaknesses for recovery and endurance processes, providing practical tips on how to enable and boost our resilience at work and in life. This transformational reflection journey is grounded on the acclaimed book “Learned in the Trenches – Insights on Leadership and Resilience,” pushing the analysis onwards, describing what are the characteristics of resilient individuals and resilient organisations, and discovering what would work and what would not for your own resilience path. It includes new and customised exercises to help identify individual styles of resilience, enabling the personalisation of general tips into individual strategies of success.

Schedule: Monday, 19 October 2020

0745–0800 hours

Welcome Coffee, Collection of Badges, and Delegate Packs

0800–0805 hours

Seating and Safety Briefing by Hotel

0805–0830 hours

Welcome Address and Opening Remarks

0830–0945 hours

Panel Session: Change as a Constant: Digital Transformation in Oil and Gas

Panel Moderators: Maria A. Capello, Kuwait Oil Company; Amro Bibi, Accenture

Our panelists will showcase oil and gas case stories, where step-changes grounded in technology empowered production, new operational workflows and talent management strategies that boost outcomes in terms of profitability, time and knowledge acquisition. A special emphasis will be placed on the Middle East, to showcase how decades-long operating companies have a real opportunity to transform their operating workflows to face the future.

0945–1015 hours

Question and Answer Session

1015–1100 hours

Coffee Break and Breakout Session

1100–1200 hours

Session 1: Releasing the Value with Downstream Loops in Digital Transformation

Session Chairs: Barrak Al-Kandari, KIPIC;

Heba Filobbos, Kuwait International Company

While leading corporations in the downstream oil and gas industry try to seek market and shareholder differentiation in sustained growth and efficiency, this is extremely difficult to accomplish.

Digital transformation is one of the core innovations being used by leading downstream oil and gas corporations to reduce cost and increase asset utilisation, sustainability and productivity.

Big data, cloud, Industrial IoT, machine learning, augmented reality, virtual reality, etc., are all horizontal technologies. All these technologies are being deployed at scale in both midstream and downstream industries. We have the technology to operate, simulate, and manage the most critical and remote oil and gas assets across the globe, to move to a point in our evolution to establish a “zero accident” environment, minimal non-productive time, improved competencies, and create a positive return on investment.

1200–1230 hours

Question and Answer Session

1230–1330 hours

Lunch

1330–1445 hours

Session 2: The 10-year Journey of KOC into Digital Transformation

Session Chairs: Hussain Al-Ajmi, Kuwait Oil Company; Suhas Bodawadkar, Schlumberger

KOC decided in 2009 to move forward to the cutting-edge technology through deploying pilots of Kuwait Integrated Digital Field “KwIDF” in the different KOC assets—North Kuwait (NK), South & East Kuwait (SEK), and Exploration & Gas (E&G).

Throughout the years, KOC had multiple investments in Digital Strategy which included instrumenting the wells and utilising real-time data for ESP optimisation, enhancing the KwIDF systems, developing Integrated Operational Excellence philosophy, etc.

During the last ten years, KOC established the learning curve through various transformational initiatives. The actions resulted in significant added values to the production and the reservoir management. Moreover, from the pilot findings and lessons learned, and in line with 2040 strategy, KOC proposed the new generation KwIDF in full scale.

In this session, we aim to summarise the learnings of KOC’s digital transformation journey. The presentations in this session also aim at discussing the next steps of transformation to achieve the 2040 strategy.

1445–1515 hours

Question and Answer Session

1515–1525 hours

Closing Address and Thank you

Schedule: Tuesday, 20 October 2020

0745–0815 hours

Welcome Coffee, Collection of Badges, and Delegate Packs

0815–0820 hours

Seating and Safety Briefing by Hotel

0820–0830 hours

Opening Remarks

0830–0945 hours

Session 3: How

Session Chairs: Angela Carrigan, Honeywell; Toufic Halabi, Microsoft

The oil and gas industry still has not exploited the full potential in innovating, leveraging new technologies, and adopting change. Our industry is now at a pivotal point in its evolution and we are now on the verge to start the journey of transformation. The rise of new technologies, partner readiness, customer awareness, along with the ongoing global push for reduced environmental impact, and fluctuation in oil prices are all altering the industry. All these factors grow pressure on organisations to streamline their operations in order to improve overall efficiencies and increase production.

In light of these challenges, to kickstart the sector's technological revolution and achieve higher levels of stability, how can we leverage technology advancement to innovate? What type of new skill sets are required? And how can we ensure change is embraced and adopted by different resources?

0945–1015 hours

Question and Answer Session

1015–1045 hours

Coffee Break and Breakout Session

1045–1145 hours

Session 4: Why—The Way Forward

Session Chairs: Reem Al-Shammari, Kuwait Oil Company; Marwa Omar, Baker Hughes

In the present global scenario, the need is not only for volume, but also for value. The oil and gas industry needs to earn revenue and remain profitable in a new price regime. The industry cannot sustain a costly and inefficient value chain in the exploration, processing and delivery of oil and gas products to the global markets. Thus, there is a need to focus on new and pioneering technologies for a sustainable business. The oil and gas industry should also take the technology advantage where possible to achieve the benefits offered by digital transformation while considering needed cyber controls. Digital transformation with the right measures enables the utilisation of the abundant amount of gathered and stored data to provide analytical insights regarding the operation. This session will focus in detail on why it is important to adopt digital transformation in the oil and gas industry and what are the various benefits offered by the technology.

1145–1215 hours

Question and Answer Session

1215–1230 hours

Closing Address and Thank you by Chairperson

1230–1330 hours

Lunch

General Information

Format

Two days of informal discussions prompted by selected keynote presentations and discussions. Focused topics and issues critical to advancing both technology and best practices. Majority of the presentations are in the form of case studies, highlighting engineering achievements, and lessons learnt. In order to stimulate frank discussion, no proceedings are published and the press is not invited to attend.

Documentation

- Proceedings will not be published; therefore, formal papers and handouts are not expected from speakers.
- Work in progress, new ideas, and interesting projects are sought.

Poster Session

The Steering Committee encourages registrations from professionals who are able to prepare and present a poster on a relevant project.

Attendance

Registrations will be accepted on a first-come, first-served basis. The Steering Committee encourages attendance from those who can contribute effectively either in discussions or with posters.

Workshop Deliverables

The Steering Committee will appoint a "scribe" to record the discussions and to produce the full workshop report for SPE.

Commercialism

Commercialism in posters or presentations will not be permitted.

Attendance Certificate

All attendees will receive an attendance certificate attesting to their participation in the workshop.

Continuing Education Units

Attendees at this workshop qualify for SPE Continuing Education Units (CEU) at the rate of 0.1 CEU per hour of the workshop.

Registration Information

This is a nonresidential workshop and therefore hotel accommodation is not included in the registration fees. The registration fees include all workshop sessions, coffee breaks, and lunches.

Cancellation and Refund Policy

- A processing fee of USD 100 will be charged for cancellations received before the registration deadline, 19 September 2020.
- For cancellations received after the registration deadline, 19 September 2020, 25% refund will be made to the registrant.
- No refund on cancellations received within seven days prior to the workshop date, i.e. on or after 12 October 2020.
- No refund will be issued if a registrant fails to attend the workshop.

Registration Policy

- Registration fee MUST be paid in advance for attending the workshop.
- Full fixed fee is charged regardless of the length of time that the registrant attends the workshop.
- Fixed fee cannot be prorated or reduced for anyone (workshop co-chairpersons, committee members, speakers, discussion leaders, students, and registrants).
- Delegates with no proof of advance payment are required to pay on-site by cash or cheque, present a copy of the wire transfer, or submit a letter from their company guaranteeing payment of the workshop fees.

Sponsorship Information

Sponsorship support helps offset the cost of producing workshops and allows SPE to keep the attendance price within reach of operations-level individuals, those who benefit most from these technical workshops.

Sponsors benefit both directly and indirectly by having their names associated with a specific workshop. While SPE prohibits any type of commercialism within the workshop hall itself, the society recognises that sponsoring companies offer valuable information to attendees outside the technical sessions.

Sponsorship Categories

Sponsorships are offered on a first come basis. Please contact SPE to verify the availability of a particular sponsorship. Existing sponsors have the opportunity to renew the same level of sponsorship for annual workshops.

Sponsorship Benefits

In addition to on-site recognition, SPE will recognise sponsors on the SPE website and in all printed material for the workshop. Based on the sponsorship selected, sponsoring companies also receive logo visibility on promotional workshop items.

For More Information

For a detailed list of available sponsorships, including benefits and pricing, contact **Deepa Choitram** at dchoitram@spe.org.

REGISTRATION FORM Early Bird Registration Deadline is 19 September 2020.

To pay via bank transfer, please send the completed form to registrationdubai@spe.org or fax it to +971.4.457.3164.

To pay by credit card, register online at go.spe.org/DT.

For enquiries, call +971.4.457.5800.

IMPORTANT:

Early registration is recommended.
Please print or type in black ink.
Registration Fee **MUST** be paid in advance for attending the workshop.

WORKSHOP FEE:

SPE Members:

- ☐ Before 19 September 2020 = USD 1,100
- ☐ After 19 September 2020 = USD 1,300

Nonmembers:

- ☐ Before 19 September 2020 = USD 1,300
- ☐ After 19 September 2020 = USD 1,500

SEMINAR FEE:

- ☐ SPE Members = USD 750
- ☐ Nonmembers = USD 900

WORKSHOP AND SEMINAR FEE:

SPE Members:

- ☐ Before 19 September 2020 = USD 1,550
- ☐ After 19 September 2020 = USD 1,700

Nonmembers:

- ☐ Before 19 September 2020 = USD 1,800
- ☐ After 19 September 2020 = USD 2,000

Workshop fee includes:

Technical sessions, materials, daily coffee breaks and luncheons, and certificate of Continuing Education Units (CEU). Accommodation is NOT included in the workshop registration fee.

Visa: SPE Middle East, Africa, and South Asia will assist in providing a visa invitation letter, upon request in writing, to confirmed registrants after receiving full payment of registration fees. Visa invitation letters take five days to issue from the date of request and it is the delegate's responsibility to obtain their own visa. SPE cannot issue the visa nor can we guarantee it will be obtained.

Questions: Contact Deepa Choitram, Event Manager, at dchoitram@spe.org

FIRST NAME		LAST NAME	
SPE MEMBER? <input type="radio"/> Yes <input type="radio"/> No		MEMBER NUMBER	
COMPANY/ORGANISATION		JOB TITLE	
STREET/P.O. BOX NUMBER		CITY	STATE/PROVINCE
ZIP/POSTAL CODE		COUNTRY	FAX
TELEPHONE		EMAIL (REQUIRED)	
DO YOU WISH TO PRESENT A POSTER? (SUBJECT TO SELECTION BY STEERING COMMITTEE)			
<input type="radio"/> Yes <input type="radio"/> No			

If yes, please indicate the subject on which you would like to present:

TECHNICAL DISCIPLINE (CHECK ONE): <input type="radio"/> Management and Information <input type="radio"/> Drilling <input type="radio"/> Completions <input type="radio"/> Production and Operations <input type="radio"/> Projects, Facilities, and Construction <input type="radio"/> Reservoir <input type="radio"/> Health, Safety, and Environment	HOW DID YOU FIRST BECOME AWARE OF THIS EVENT? <input type="radio"/> Colleague (word of mouth) <input type="radio"/> Section or Student Chapter <input type="radio"/> JPT Ad <input type="radio"/> Industry Publication <input type="radio"/> Email from SPE <input type="radio"/> SPE Website <input type="radio"/> Other Industry Website <input type="radio"/> Brochure Received by Mail <input type="radio"/> I am a Committee Member/Presenter <input type="radio"/> Employer <input type="radio"/> An Exhibitor <input type="radio"/> Others (please specify)
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DO YOU HAVE ANY MOBILITY/DIETARY REQUIREMENTS? (PLEASE SPECIFY):

BANK TRANSFER DETAILS:

Please include the name of the registrant and **20AKUW** as reference for the transfer.

Name of Bank: HSBC Bank Middle East Ltd, Jebel Ali Branch, P.O. Box 66, Dubai, UAE

Name of Account: SPE Middle East DMCC

IBAN Number: AE180200000036217131100 (USD)

Swift Code: BBMEAED

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- No refund on cancellations received within seven days prior to the workshop date, i.e. on or after 12 October 2020.
- No refund will be issued if a registrant fails to attend the workshop.

SIGNATURE: (REQUIRED)

DATE: