In view of successful former tracer workshops held in Dubai, Tunisia, and Kuwait, we invite you to attend this edition for Improved Decision-Making through Tracer Technology.

This edition will focus on the outcome of tracer technology applied in the petroleum industry and on tracer benefits in improving reservoir management decisions. The workshop will also focus on tracer applications for enhanced oil recovery, heavy oil, unconventional resources, reservoir characterisation, inflow profiling, in addition to new and emerging tracer technologies.

Tracer technology, which presents an inexpensive source of reservoir information rather than other dynamics tools, has shown unexpected revolutionary growth since its application in the oil and gas industry. It has participated positively in describing complexity of reservoirs, understanding reservoir flow movement, and optimising production. This workshop will review and share experiences, value information brought from analysis, and lessons learnt from the tracer technology history, and related applications all over the world.
Tracers can be used in all stages of the EOR process from conception, subsea and/or highly deviated wells). Inflow profile monitoring can also be obtained through tracer based techniques. Compared to the other topics, is considerable value in sharing knowledge and ideas to help overcome these challenges with tracers.

Topics Include:
- Efficient recovery
- Applied in steam flood
- Characterising the properties
- Tracer selection criteria
- New tracers
- Hydraulic fractures diagnosis
- Method to understanding zonal contribution
- Case studies

Coffee Break and Poster Presentation

1130–1230
Breakout Session

1230–1330
Lunchen

1330–1510
Session 5: New and Emerging Tracer Technologies
Session Chairs: Mojdeh Delshad, Ultimate EOR Services; Christian Dye, Institute for Energy Technology

Smart tracers are developed and used to provide information about reservoirs and wells including the DNA and smart tracers where operators gain insight into the effectiveness of fracture design and production profile. This session will cover the new and ongoing innovation in tracers and their applications in conventional and unconventional reservoirs to provide information to further optimise the production. This session is also open to presentations on new modelling and interpretation techniques to analyse tracer data.

The main objective of the session is to highlight the latest development of tracer technologies for conventional and unconventional resources and highlight the challenges encountered.

Day 2 Wrap-Up and Closing Remarks by Co-Chairs

1510–1530

Schedule: Thursday, March 15 2018

0800–0830
Welcome Coffee, Collection of Badges and Delegate Packs

0830–0850
Welcome Remarks and Day 1 Recap by Co-Chairs

0850–0910
Keynote Speech

0910–1050
Session 4: Tracers for Heavy Oil and Unconventionals
Session Chairs: Almen Amer, Schlumberger; Jetzabelth Ramirez-Sabag, Mexican Oil Institute

The goal of this session is to discuss the challenges and opportunities of the tracer technology in thermal recovery and unconventional resources. Commercial thermal recovery projects are relatively new within the oil and gas industry, so there is limited data, by another hand, unconventional development has shifted from dry gas to multi-phase liquid flow. 10,000 ft. is the new standard for lateral length, completions designs, are five times more intense than five years ago, and oil is half the price. Because of this, is considerable value in sharing knowledge and ideas to help overcome these challenges with tracers.

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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-serve 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 luncheons.

Cancellation and Refund Policy
• A processing fee of USD 100 will be charged for cancellations received before the registration deadline, 12 February 2018.
• For cancellations received after the registration deadline, 12 February 2018, 25% refund will be made to the registrant.
• No refund on cancellations received within seven (7) days prior to the workshop dates, i.e. on or 7 March 2018.
• 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 SPE Workshop: Improved Decision Making Through Tracer Technology
• 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 onsite by cash or cheque, present a copy of the wire transfer, or submit a letter from their company.

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 onsite 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 Ruth Infiesto at rinfiesto@spe.org.
Improved Decision-Making Through Tracer Technology

REGISTRATION FORM

Early Bird Registration Deadline is 28 January 2018

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 28 January = USD 900
- After 28 January = USD 1100

Nonmembers:
- Before 28 January = USD 1100
- After 28 January = USD 1300

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.

IMPORTANT: All SPE Middle East rates are net of taxes. The fees in this form do not include any local or withholding taxes. Please note that the invoice is to paid in full. The UAE government is introducing a 5% VAT on goods and services from 1 January 2018. Once VAT guidelines have been finalised and issued by the government, we will contact you again to issue a VAT inclusive invoice for your signature.

EASY WAYS TO REGISTER:

Online: www.spe.org/go/18aab3
Email: registrationdubai@spe.org
Telephone: +971.4.457.5800
Fax: +971.4.457.3164

Visa: SPE Middle East, North 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 Ruth Infiiesto, Event Manager, at rinfiesto@spe.org.

DO YOU HAVE ANY MOBILITY/DIETARY REQUIREMENTS? (Please specify):

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- No refund will be issued if a registrant fails to attend the workshop.

NAME OF CREDIT CARD HOLDER: (PRINTED)

SIGNATURE: (REQUIRED) DATE: 

To submit your registration online, please visit the event website at: www.spe.org/go/18aab3
Alternatively, you can email this form to: registrationdubai@spe.org, or fax it to: +971.4.457.3164.