ABOUT IPTC

Founded in 2005, the International Petroleum Technology Conference (IPTC) continues to be the flagship multidisciplinary technical event in the Eastern Hemisphere. The conference content and associated programmes will address the technology and related industry issues that challenge management, established petroleum professionals and young people seeking to join our industry from around the world.

IPTC is focused on the dissemination of new and current technology, best practices and multi-disciplinary activities, emphasising the importance of the value chain, and multidisciplinary cooperation in order to maximise asset value.

IPTC is sponsored by four professional associations, the American Association of Petroleum Geologists (AAPG); the European Association of Geoscientists and Engineers (EAGE); the Society of Exploration Geophysicists (SEG); and the Society of Petroleum Engineers (SPE). The synergy of these four leading, member driven organisations, through the formation of knowledgeable and experienced committees comprising senior leaders and experts, supportive of the IPTC mission, has ensured another outstanding technical programme consistent with previous editions of IPTC.

CONFERENCE HIGHLIGHTS

<table>
<thead>
<tr>
<th>Special Feature</th>
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<tr>
<td>Dynamic CEO plenary and panel discussion sessions</td>
<td>10</td>
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<td>Engaging Ask the Expert sessions</td>
<td>4</td>
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<td>Integrated Project Award and case study sessions</td>
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<tr>
<td>Multidisciplinary technical sessions</td>
<td>70</td>
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<tr>
<td>Technical presentations</td>
<td>500+</td>
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<td>Educational programmes</td>
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EMERGING LEADERS WORKSHOP

Themed “The Role of Young Professionals in the Transformation to Industry 4.0: Innovate to Fuel Tomorrow”, this interactive workshop aims to engage enthusiastic Young Professionals (YPs) and industry experts to chart a road map to achieve a swift transformation. This road map will highlight how various technical disciplines will benefit from such transformation as well as the skillset and trainings required for YPs to lead the transformation. It will include real life industry case studies for participants to exercise their ingenuity and prepare them for such opportunities. YPs from various organisations will have the opportunity to devise solutions, contribute as a group and present their findings in a competitive environment.

EDUCATION WEEK

This programme caters to the brightest 3rd and 4th year undergraduates in science, geoscience and engineering representing international institutions. The programme incorporates a joint group project, presentation and networking with major industry employers looking to recruit the best talent from around the world.
### CONFERENCE PROGRAMME SCHEDULE (updated as at 23 September 2018)

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Convention Hall 3</th>
<th>Room 307</th>
<th>Room 308</th>
<th>Room 302</th>
<th>Room 303</th>
<th>Room 305 A/B</th>
<th>Room 305 C/D/E</th>
<th>Room 311 A</th>
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<td>1230-1345 hours</td>
<td>CEO Plenary Session: Partnership and Innovation: The Silk Road towards a Sustainable Energy Future</td>
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<td>Conference Luncheon – Convention Hall 2, Level 2</td>
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<td><strong>Exhibition Opening Ceremony and VIP Tour of Exhibition – Exhibition Hall 1 A &amp; 1 B, Level 1</strong></td>
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<td>Panel Session 1: Industry Cycles – What Have We Learned?</td>
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<td>Coffee Break – Exhibition Hall 1 A &amp; 1 B, Level 1</td>
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<td>Panel Session 2: The Role of Gas in the Energy Mix</td>
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<td>Panel Session 3: What’s Next in Unconventionals?</td>
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<td>Technical Session 3: Advanced Geological Concepts</td>
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<td>Technical Session 4: Reservoir Evaluation and Monitoring: Recent Advancements</td>
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<td>Technical Session 5: Drilling Technology – Success Cases</td>
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<td>Technical Session 6: Environment &amp; Technologies for Sustainability</td>
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<td>Technical Session 7: Artificial Lift: Performance Monitoring and New Advancements</td>
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<td>Technical Session 8: Project Management &amp; Facilities Discipline</td>
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<td>Technical Session 9: Well and Asset Management for Improved Reservoir Performance</td>
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<td>Technical Session 10: LNG &amp; GTL</td>
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<td>Technical Session 11: Digital Rock Approach for Extending Core Materials into Time/Space/Process Dimensions</td>
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<td>Technical Session 14: Cementing Technology Advancements</td>
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<td>Technical Session 15: Drilling Efficiency</td>
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<td>Technical Session 22: Geological Challenges</td>
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### Sessions
- Opening and Closing
- Plenary and Panel
- Ask the Expert
- IPTC Integrated Project Awards
- Oil and Gas Project Case Study

### Technical Sessions
- Development and Production
- LNG & GTL
- Technologies in Sustainability
- Project Management and Facilities
- Unconventional
- Industry 4.0: Cognitive Computing and Machine Systems
**COMMITTEES**

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  - Chairman
  - CNPC

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  - President & CEO
  - Saudi Aramco

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  - PetroChina
  - CNPC

**Conference Programme Committee Co-Chairman**
- Nabeel I AlAfaleg
  - Senior Vice President of Operations and University Relations
  - KAUST

**DISTINGUISHED SPEAKERS**

**CEO PLENARY SESSION**

*Partnership and Innovation: The Silk Road towards a Sustainable Energy Future*

*Tuesday, 26 March • 1045-1230 hours*

- Wang Yilin
  - Chairman
  - CNPC
- Amin Nasser
  - President & CEO
  - Saudi Aramco
- Patrick Pouyanne
  - CEO
  - Total
- Peter Coleman
  - CEO & Managing Director
  - Woodside Energy Ltd.
- Tor Fjaeran
  - President
  - World Petroleum Council
  - (Moderator)

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Conference Networking Luncheon – Day 1 (26 March)

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Email: nchantrell@iptcnet.org

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