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13<sup>th</sup>

International  
Health, Safety, Security, Environment and  
Loss Prevention Professional Development  
Conference & Exhibition

4<sup>th</sup> - 5<sup>th</sup> October 2026

Hotel Regency, State of Kuwait

Intelligent HSSE: Leveraging AI to Strengthen Process Safety,  
Drive Sustainability and Enhance Operational Excellence



CONFERENCE PLANNER

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| Time              | Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07:00 - 08:00 Hrs | Conference Delegate Registration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                   | <b>Conference Inaugural Ceremony.</b> (Futouh Ballroom - Regency Hotel, State of Kuwait)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 08:00 Hrs         | National Anthem & Holy Quran Recitation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 08:05 Hrs         | Welcome Address by <b>Eng. Fadhel Al Ali - Chairman, ASSP - Kuwait Chapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 08:10 Hrs         | Address by <b>Eng. Mohamed Yusuff. A - President (2026-27), ASSP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 08:15 Hrs         | Conference Inaugural Address by the Representative of <b>H.E. Minister of Oil, State of Kuwait</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 08:20 - 08:30 Hrs | Address & Conference Overview by <b>Eng. Ahmed Eissa Al Shatti - Director, PDC 2026</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 08:30 - 08:45 Hrs | Felicitation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 08:45 - 08:50 Hrs | Vote of Thanks by <b>Bader Mubarak Al Hadhrami, Dy. Director, PDC 2026</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8:55 - 09:15 Hrs  | <b>Inauguration of Exhibition and Dignitaries walk down and Network Break.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 09:30 - 10:30 Hrs | <p><b>Panel Discussion: ROOM NO: 01 - (FUTOUH BALL ROOM)</b><br/> <b>Topic: Executive Partnership Dialogue: Future of HSSE Excellence in Kuwait and the GCC.</b></p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>Nasser Bader Al Buhairi - HSE Manager, KOC</li> <li>Ahmed Ismael - HSE Coordinator, KNPC</li> <li>Mohammad Al Bahar - Manager, Gas Fields Development, KOC</li> <li>Richard Cox - Corporate HSE Director, NESR</li> </ul> <p><b>Moderator: Bader Al Hadhrami, HSE Manager, NESR</b></p> |

| 10:30 - 11:45 Hrs<br>SCHEDULE | FUTOUH BALLROOM (ROOM: 01)                                                                                                                                                                                                                                                      | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                                                                                                                                                | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                            | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:30 - 10:50 Hrs             | <b>(BR-01)</b><br>From Reactive to Predictive Occupational Health & Safety: Leveraging AI for a Healthier and Safer Workforce<br><b>Dr. Ahmad AL Shatti,</b><br><b>Director - Child Protection Centre CPC</b><br><b>Ministry of Health, Kuwait</b>                              | <b>(TP-101 &amp; 102)</b><br><b>Digital HSSE Tool</b><br>1.Eng. Mohammad Al-Waheeb - Safety Engineer<br>2.Ms. Sara Al-Mudhi-Analyst, HSSE Systems and Planning<br>3.Eng. Seeta Khashman - Analyst,Environment<br>4.Eng. Abdullah Al-Abdulhadi - Analyst,Occupational Health<br><b>Kuwait Petroleum Corporation (KPC)</b> | <b>(TP-201)</b><br>HSE Leaders Program<br><b>Ahmed Saud Al-Rukhayes</b><br><b>Safety Engineer-KNPC</b>                                                                                                              |                                                                                                                                                                                                     |
| 10:50 - 11:10 Hrs             | <b>(BR-02)</b><br>Business Continuity, Emergency preparedness & crisis Management based on Business Continuity Management Systems (BCMS) ISO 22301:2019<br><b>Dr. Ali Muhammad Khuraibet,</b><br><b>The Specialized Environmental Firms &amp; Companies Association (SEFCA)</b> |                                                                                                                                                                                                                                                                                                                          | <b>(TP-202)</b><br>AI enabled gas flaring minimization through digital flare management and advance recovery system : KNPC case study<br><b>Hosam Jamal - KNPC TL</b>                                               | <b>(TP-302)</b><br>PATENTED TURBOGENERATOR TECHNOLOGY<br><b>Eng.Alberto De La Roche,</b><br><b>General Manager</b>                                                                                  |
| 11:10 - 11:30 Hrs             | <b>(BR-03)</b><br><b>KRAUSE BELL-SPONSOR SLOT</b>                                                                                                                                                                                                                               | <b>(TP-103)</b><br>AI in the Sky: Drone-Based Hazard Detection for Safer Construction<br><b>Dr. Ahmed Assad, PhD ,</b><br><b>Australian University-Kuwait</b>                                                                                                                                                            | <b>(TP-203)</b><br>Engineering Sustainable Manufacturing through ISO 8573-1 Class O Oil-Free Compressed Air System: A pathway to Decarbonization, Cleaner Production and Occupational Safety<br><b>Parin Mavani</b> | <b>(TP-303)</b><br>Intelligent ESG: Turning Oil & Gas HSE Data into Boardroom Value with Artificial Intelligence<br><b>Moaz Razouqi,</b><br><b>Gulf Environmental Systems &amp; Solutions (ESS)</b> |
| 11:30 - 11:45 Hrs             | PRAYER BREAK                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                     |                                                                                                                                                                                                     |

| 11:45 - 12:45 Hrs<br>SCHEDULE | FUTOUH BALLROOM (ROOM: 01)                                                                                                                                                                                                                             | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                                                                                               | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                                                                                                                                            | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                                                                         |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:45 - 12:05 Hrs             | <p><b>(BR-04)</b><br/>Integrating AI into HSE-from concept to practical application- live demonstration</p> <p>1.Dr. Abdurrahman Alenezi - TL HSE Gas-KOC,<br/>2.Andulaziz Almajed- Sr.Engineer, KOC<br/>3.Mazharuddin Shaikh-Safety Engineer, KOC</p> |                                                                                                                                                                                                                                                                         | <p><b>(TP-204)</b><br/>From Emission Reduction to Value Creation: A Sustainable approach to Well Testing Operation and Hydrocarbon Recovery in Jurassic Gas fields</p> <p>1.Abdulaziz Dashti, TL Well Surveillance (Gas) -KOC<br/>2.Al-mayyan, Haya Ibrahim Ali-Sr. Petroleum Engineer- KOC<br/>3.Abdullah AlAwadhi, Senior PPE</p> | <p><b>(TP-304)</b><br/>Benefits of Climate-Resilient Process Safety</p> <p><b>Muruganantham Boosapathi, Safety Engr-QHSE, KOC</b></p>                                                                                             |
| 12:05 - 12:25 Hrs             | <p><b>(BR-05)</b><br/>Fire Hub – An Integrated Digital Platform for Industrial Fire-Team Operational Readiness and Inspection Governance</p> <p>1.Al-Qallaf, Yousef, TL Fire (N&amp;WK),<br/>2.Ibrahim Kandil, Snr. Business Analyst -KOC</p>          | <p><b>(TP-105)</b><br/>AI Enabled remote access for real time monitoring of high risk behaviour on Drilling rigs</p> <p><b>Salah Mubarak Al-Azmi, TL Drilling, KOC</b><br/>GV Mani Kishore, Drilling Gas Group - KOC<br/>Ashok Kumar K, Sr. HSE Eng. Drilling - KOC</p> | <p><b>(TP-205)</b><br/>Best Practices of Implementing PSSR in Mega Refinery Projects</p> <p><b>Devendra Rathore,PSM Engineer-KNPC</b><br/>Eng. Ali-Tameemi-KNPC</p>                                                                                                                                                                 | <p><b>(TP-305)</b><br/>An Extended Bowtie Framework for Tiered Offshore Oil Spill Response, Environmental Monitoring, and Impact Tracking</p> <p><b>Adriana Suarez Padron, Environmental Remediation Specialist Kak-Lamor</b></p> |
| 12:25 - 12:45 Hrs             | <p><b>(BR-06)</b><br/>Protect the Protector: From Reaction to Prevention</p> <p><b>Dr. Ibtisam Sadik Al-Jumah, Mubarak Al Kabeer Hospital Ministry of Health</b></p>                                                                                   | <p><b>(TP-106)</b><br/>Blockchain Architecture for Secure Recording of Production and Emissions Data in Upstream Operations</p> <p><b>Salem Ajmi, Dr. Khalid Hantoush, Australian University, Kuwait</b></p>                                                            | <p><b>(TP-206)</b><br/>A Risk-Based Approach to Remnant Life Assessment in PHA Revalidation of Upstream Oil and Gas Facilities</p> <p><b>Dr. Tata Venkata Surya Prakash, Lead HSE Engineer -WORLY</b></p>                                                                                                                           | <p><b>(TP-306)</b><br/>Advancing Safety Excellence and Digitalization with Smart Safety Helmet &amp; Drone Services</p> <p><b>IMRAN ALI -GCC LAB-KSA</b></p>                                                                      |

| 12:45 - 13:45 Hrs<br>SCHEDULE | FUTOUH BALLROOM (ROOM: 01)                                                                                                                       | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                          | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                                                                                                                                                        | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                                                                                                                               |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:45 - 13:05 Hrs             | <p><b>(BR-07)</b></p> <p>Driving without Cell Phone</p> <p>Colonel Fahad Ibrahim Al Essa,<br/>Major Musaed Bader Al Aslawi</p> <p><b>MOI</b></p> | <p><b>(TP-107)</b></p> <p>The Future of Risk Management.<br/>Integrating Artificial Intelligence<br/>into<br/>Digital Risk Registers</p> <p><b>Loganathan Dommaraju-<br/>OH&amp;Safety-KOC</b></p> | <p><b>(TP-207)</b></p> <p>Intelligent Training:<br/>Advancing HSE Training<br/>Effectiveness in the Oil &amp;<br/>Gas Sector</p> <p><b>Dr.Siva Prasad Penkey,<br/>Sr. Specialist HSE - KOC</b></p>                                                                                                                                              | <p><b>(TP-307)</b></p> <p>Hotter, Longer, Harder: How<br/>Climate Change Is Redefining<br/>Occupational<br/>Exposure Limits</p> <p><b>Muhammad Mehmood Khan-<br/>Env.Horizon-KSA</b></p>                                                                                                |
| 13:05 - 13:25 Hrs             |                                                                                                                                                  |                                                                                                                                                                                                    | <p><b>(TP-208)</b></p> <p>Bulk Chemical Facility<br/>Renovation: Addressing<br/>Material Compatibility<br/>Failures and Infrastructure<br/>Deterioration to Enhance<br/>Safety, Reliability, and<br/>Operational Integrity</p> <p><b>Tariq Kamshad,<br/>Senior Chemical Treatment &amp;<br/>Control Engineer (TPL<br/>Specialist) -KGOC</b></p> | <p><b>(TP-308)</b></p> <p>Managing Urban Encroachment -<br/>Pipeline QRA and Land Use<br/>Planning</p> <p><b>1. Hussain Sheer - Senior PSM<br/>Engineer, Corporate PSM team,<br/>KOC</b></p> <p><b>2. Shaik Arshad Ayub –<br/>Technical PSM Expert,<br/>Corporate PSM team, KOC</b></p> |
| 13:25 - 13:45 Hrs             |                                                                                                                                                  | <p><b>(TP-109)</b></p> <p>IMITATHAL Industrial Compliance<br/>Assessment Program</p> <p><b>Faris Alzahrani, Scientific<br/>Committee Member-KSA</b></p>                                            | <p><b>(TP-209)</b></p> <p>Smart Resources Management<br/>System for the Operation of Oil<br/>&amp; Gas</p> <p><b>Rashed Khalid Alkhalidi,<br/>Field Compliance Coordinator<br/>Saudi Aramco</b></p>                                                                                                                                             | <p><b>(TP-309)</b></p> <p>Predictive Organizational<br/>Resilience: Leveraging AI,<br/>Integrated Management<br/>Systems and HSSE Intelligence<br/>to Prevent<br/>Operational Disruptions</p> <p><b>Mohamed Ahmed Mabrouk<br/>KSA</b></p>                                               |

| 13:45 - 14:30 Hrs<br>SCHEDULE | FUTOUH BALLROOM (ROOM: 01)                                                                                                                                                                                                                                                                                 | LAILA & GANIMA (ROOM: 02)                                                                                                                                                            | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                             | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                           |
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| 13:45 - 14:05 Hrs             | <b>(BR-08)</b><br><br><b>Mr Simon-ASCENDRA GROUP</b>                                                                                                                                                                                                                                                       | <b>(TP-110)</b><br>Intelligent HSSE Transformation<br>in High-Risk Utility Infrastructure<br>Projects<br><br><b>Bader Saud Al Mawli, HSSE GM</b><br><b>-Nama Water Services-Oman</b> | <b>(TP-210)</b><br>Air Compliance Management<br>Program (ACMP): KOC's<br>Integrated Air Quality<br>Management System for<br>Sustainable Operations<br><br><b>Alsaie, Abdul razzaq Ejm,</b><br><b>Env. Engr - KOC</b> | <b>(TP-310)</b><br>Safety Culture in GCC_A<br>Comprehensive Study with<br>Recommendations<br><br><b>Imran Ali-GCC Lab</b>                                                           |
| 14:05 - 14:30 Hrs             | <b>(BR-09)</b><br>A Multidimensional Decision-<br>Support Framework for<br>Electrifying Captive Power<br>Generation in Energy-intensive<br>Industrial Operations<br><br><b>Aisha Abdulkareem Yacquoub,</b><br><b>TL-KGOC</b><br><b>Dr. Sarvesh Chandra, Specialist,</b><br><b>Strategic Planning, KGOC</b> | <b>(TP-111)</b><br><br><br><b>Abdullah AL Azmi</b>                                                                                                                                   | <b>(TP-211)</b><br>AL-ZOUR Refinaary<br>Contribution Towards<br>Improvement of Ambient Air<br>Quality in<br>Kuwait<br><br><b>Mohammad Falah Alazmi-</b><br><b>KNPC</b>                                               | <b>(TP-311)</b><br>World class HSSE- The need to<br>Pivot from Injury Classification<br>to major operational Risk.<br><br><b>PETER V Bridle - Pegasus Risk</b><br><b>Management</b> |
| 14:30 Hrs                     | <b>LUNCH BREAK</b>                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                      |                                                                                                                                                                                                                      |                                                                                                                                                                                     |
| 15:00 - 15:30 Hrs             | <b>NETWORKING &amp; END OF DAY -1</b>                                                                                                                                                                                                                                                                      |                                                                                                                                                                                      |                                                                                                                                                                                                                      |                                                                                                                                                                                     |



DAY - 02



| Time              | Program                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                         |
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| 08:00 - 08:10 Hrs | Key Note Address (Theme: Strategic HSSE Leadership for a Resilient and Sustainable Future)                                                                                                            |                                                                                                                                                                                                                                                                                                                                                         |
| 08:10 - 08:15 Hrs | SPY AWARD - Felicitation                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                         |
|                   | Community Excellence Award                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                         |
|                   | FUTOUH BALLROOM (ROOM: 01)                                                                                                                                                                            | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                                                                                                                                                                               |
| 08:15 - 08:35     | <p><b>(BR-10)</b><br/>Risk Assesment and data quality in AI</p> <p><b>Prof. Tariq AlDowaisan,</b><br/>Founder &amp; CEO - Global Lead Consultants (GLC)<br/>Consultant in Quality, Risk &amp; HSE</p> | <p><b>(08:15 - 09:15 Hrs)</b><br/><br/><b>(SS-01)</b></p> <p>"Operational Excellence in Drilling &amp; Workover: Turning Lessons into Safer Practices"</p> <p><b>Alecs Nedea - QHSE Manager- Nabors Drilling</b><br/><b>Prabeesh M P,QHSE Manager , IMB - MB Petroleum</b><br/><b>Christian Patrascu - HSE Offshore Lead, Halliburton offshore.</b></p> |
| 08:35 - 08:55     | <p><b>(BR-11)</b><br/>KNPC Zour Refinery Job burnout Study Bright Findings</p> <p><b>Eng. Yaser Al Hamad,</b><br/>Engineer, Sr. Safety (ZOR), HSE - KNPC</p>                                          |                                                                                                                                                                                                                                                                                                                                                         |

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|                   | FUTOUH BALLROOM (ROOM: 01)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 08:55 - 09:15     | <p><b>(BR-12)</b><br/>International and Regional Conventions as Mechanisms for Combating Ship-Source Oil Pollution in Kuwait's Marine Environment</p> <p><b>Dr. Talal Al Adwani,</b><br/>Kuwait Oil Tanker Company</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 09:15 - 09:30     | SPONSOR SLOT - ROOM 1 (FUTOUH BALL ROOM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 09:30 - 10:30 Hrs | <p>Panel Discussion 02: ROOM NO: 01 - (FUTOUH BALL ROOM)<br/>Topic: Leading with Inclusion: How Diversity, Equity &amp; Inclusion Drive Safety Excellence, Innovation, and Sustainable Performance.</p> <p>Panelist:</p> <ul style="list-style-type: none"> <li>• Salma Al Hajjaj - Founder and CEO, INTAJCO</li> <li>• Najla Al-Sager- (SVP - Head of Talent Management &amp; Learning) -NBK</li> <li>• Dr. Manal Al-Daihani - Associate Professor &amp; Chairwoman Women's Cultural &amp; Social Society of Kuwait</li> <li>• Moath Razouqi - Managing Director - ESS</li> <li>• Mai Al Owaish - CEO, CINET (Kuwait's Credit Bureau)</li> <li>• Jumanah Al-Mutawa - Zain group</li> </ul> <p>Moderator: Lina Abu Rashed - QHSE Manager, Dar Gulf Consult for Engineering Consultancy</p> |

| 09:30 - 10:30 Hrs | FUTOUH BALLROOM (ROOM: 01) | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                                                                                                                             | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                                                                           | EXHIBITION OPEN TECHNICAL SESSION AREA                                                                                                                                                                                                                            |
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| 09:30 - 09:50 Hrs | EPD-2                      | <p><b>(TP-112)</b><br/>A Risk-Informed Contractor HSE Performance Framework: A Case Study of Kuwait Oil Company for Proactive Safety Engineering in Oil and Gas Asset Management</p> <p><b>Dr Abdurrahman Alenezi - TL, KOC</b><br/><b>Bala Siva Srikanth Adivi, TPL Specialist 1 (HSE-KOC)</b></p>   | <p><b>(TP-212)</b><br/>Constructive Interventions to enhance Contractor HSE Performance in Oil &amp; Gas Industry</p> <p><b>1. Al Khayyat Ahmad Majeed Hameed, Sr. Safety Engr-KOC</b><br/><b>2. Tejas Desai, Safety Eng, KOC</b></p>                              | <p><b>(TP-312)</b><br/>The Impact of Poor Habits on Sports Injuries and Posture</p> <p><b>Dr. Fatemah Aassad Khuraibet - Sports Injuries &amp; Track and field athletes. College of Basic Education Department of Physical Education &amp; Sport (Kuwait)</b></p> |
| 09:50 - 10:10 Hrs |                            | <p><b>(TP-113)</b><br/>Automated Contractor HSE Personnel Evaluation: Development and Company-Wide Implementation of a Centralized Digital Assessment Platform in Kuwait Oil Company</p> <p><b>Abdullah Al-Mutawa, Safety Engr-HSE, KOC</b><br/><b>Ibrahim Kandil, Snr. Business Analyst, KOC</b></p> | <p><b>(TP-213)</b><br/>Case Study on sustainable solutions for OBM cuttings treatment by turning waste to resources.</p> <p><b>1. Al-Otaibi Soud SM, Engr Drilling &amp; workover, KOC.</b><br/><b>2. Ved Prakash Mishra, KOC</b></p>                              | <p><b>(TP-313)</b><br/>Risk-based contractor safety management for high risk construction activities in power transmission in substaion projects</p> <p><b>Ratakonda Narasimha Prasad, HSE Specilaist-IMCO</b></p>                                                |
| 10:10 - 10:30 Hrs |                            | <p><b>(TP-114)</b><br/>Psychological Risks and Mitigation Strategies in the Oil and Gas Sector</p> <p><b>1. Aryan Akula, Student University of Toronto.</b><br/><b>2. Mohammad Al Otaibi</b><br/><b>3. Dr. Ramakrishna Akula- Saudi Aramco</b></p>                                                    | <p><b>(TP-214)</b><br/>From Curiosity to Capability: Building AI Tools to boost our HSE efficiencies</p> <p><b>Antonio Delgado, Group QHSE Manager KDC.</b><br/><b>Chris Martin, HSE Manager, Integrated Drilling Services &amp; Satellite Operations KDC.</b></p> | <p><b>(TP-314)</b><br/>HSE Management &amp; Digital Solutions</p> <p><b>Salman Burhanuddin, HSE Engineer   Levaré Services Ltd.</b></p>                                                                                                                           |

| 10:30 - 11:30 Hrs<br>SCHEDULE | FUTOUH BALLROOM (ROOM: 01)                                                                                                                                                                                                                                                                                           | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                           | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                                               | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                     |
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| 10:30 - 10:50 Hrs             | <p><b>(BR-13)</b><br/>الموضوع<br/>السلامة و التحكم بمخاطر المواد الكيميائية<br/>ومنظورها بالتشريعات الخليجية<br/>Chemical Safety and Risk<br/>Control: Perspectives from Gulf<br/>Legislation</p> <p><b>Saud M. Al Humaidan</b></p>                                                                                  | <p><b>(TP-115)</b><br/>Novel Cellar Design Enabling<br/>SIMOPS-Compliant Early<br/>Production on<br/>Multi-Well Pads</p> <p><b>Aljarah Ahmadz,<br/>Engr. Drilling &amp; Workover-KOC</b></p>        | <p><b>(TP-215)</b><br/>Transition from HSE Training<br/>to Competency Management in<br/>complex Upstream<br/>Oil and Gas Exploration<br/>Projects</p> <p><b>Garry Gapoul,<br/>Specialist-HSE &amp; Drilling<br/>Excellence-KOC</b></p> | <p><b>(E-POSTER-01)</b><br/>PERMiTs - AI Digital Twin Training<br/>and assesment simulator<br/><b>Bebi H. Bokhadhoor, Safety<br/>Engineer, KOC</b></p>                        |
| 10:50 - 11:10 Hrs             | <p><b>(BR-14)</b><br/>MIRA: An AI -Orchestrated<br/>decision Intelligence<br/>methodology for enhancing<br/>marine Oil and Spill Risk<br/>Assessment and Reactive<br/>barrier.</p> <p><b>Capt. Alaa Ahmed Nagi,<br/>Section Head (Marine Oil Spill)-<br/>KOC</b></p>                                                 | <p><b>(TP-116)</b><br/>Biodiversity and Ecological<br/>Monitoring of Revegetation &amp;<br/>Wildlife in<br/>Kuwait Oil Fields</p> <p><b>Aisha Al-Baroud,<br/>Sr. Environmentalist-QHSE, KOC</b></p> | <p><b>(TP-216)</b><br/>Emergency Situation and<br/>Management of Change - A<br/>Case study from MAA<br/>Refinery</p> <p>1. <b>Ms. Manal Abdulrahman<br/>Saleh Alasousi-KNPC,</b><br/>2. <b>Joel Jeyaseelan</b></p>                     | <p><b>(E-POSTER-02)</b><br/>JSAI -Intelligent job safety<br/>analysis System</p> <p><b>Mohammad Alyousef<br/>Safety Engineer<br/>KOC</b></p>                                  |
| 11:10 - 11:30 Hrs             | <p><b>(BR-15)</b><br/>HEALTHCARE QUALITY<br/>ACCREDITATION &amp;<br/>RISK MANAGEMENT AT A GLANCE<br/><b>Dr. Huda Abudllah Al Fursiah,<br/>Head of Quality &amp; Accreditation,<br/>Jaber Hospital / Al Sabah<br/>Maternity Hospital<br/>(MOH Kuwait)</b><br/>Quality &amp; Accreditation<br/>Directorate, Kuwait</p> | <p><b>(TP-117)</b><br/>Cyber Security &amp; Critical<br/>Infrastructure Protection<br/><b>Dr.Shaheela Abdul Majeed-<br/>KGOC</b></p>                                                                | <p><b>(TP-217)</b><br/>Respiratory and Visual<br/>Protection Program.<br/><b>Fahad Ebrahim - TL, KNPC<br/>Abudllah Khaled Alkandari,<br/>Safety Engrn, KNPC</b></p>                                                                    | <p><b>(E-POSTER-03)</b><br/>Weekly HSSE Quiz using AI<br/><b>Faisal Al khudhari (TPL<br/>Specialist-HSE), KOC.</b><br/><b>Jahid Thakor,<br/>Sherlyn Familiar Espinoza</b></p> |
| 11:30 - 11:45 Hrs             | PRAYER BREAK                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                     |                                                                                                                                                                                                                                        |                                                                                                                                                                               |

| 11:45 - 14:30 Hrs<br>SCHEDULE | FUTUOH BALLROOM (ROOM: 01)                                                                                                                                                                                                                                                            | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                                                                     | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                                                                                                                    | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:45 - 12:05 Hrs             |  <p><b>ASSP<br/>GCC HSE<br/>EXCELLENCE<br/>AWARDS</b></p> <p><b>2026</b></p> <p><b>11.45 - 14.30 Hrs</b></p> <p>17<sup>th</sup> ASSP GCC HSE Excellence<br/>Award Ceremony,<br/>FUTUOH BALL ROOM</p> | <p><b>(TP-118)</b></p> <p>Intrinsically Safe Pneumatic<br/>Mobility Platform for High-Risk<br/>Petroleum<br/>Operations</p> <p><b>Dr. Abeer Abdullah Al Anazi-<br/>Assit. Professor, Mechanical<br/>Engineering,Australian University</b></p> | <p><b>(TP-218)</b></p> <p>From Procedure to Proven<br/>Readiness: An Integrated<br/>Framework for Industrial<br/>Firefighting Strategy and<br/>Emergency Response Team<br/>Development</p> <p><b>Al-Qallaf, Yousef, TL Fire<br/>(N&amp;WK),KOC<br/>Ibrahim Kandil, Senior<br/>Business Analyst, KOC</b></p> | <p><b>(E-POSTER-04)</b></p> <p>From Waste to Value: Enhancing<br/>HSSE Performance Through a<br/>Risk-Based Direct-to-Requisition<br/>(DTR) Inventory Management<br/>Model in Clinical Laboratories</p> <p><b>Muneera Alsubaie,<br/>Monèra Consulting</b></p> |
| 12:05 - 12:25 Hrs             |                                                                                                                                                                                                                                                                                       | <p><b>(TP-119)</b></p> <p>Intelligent Storage Tank Integrity<br/>in KNPC Refineries: Leveraging AI<br/>for<br/>Predictive Corrosion, Leak<br/>Detection and Loss Prevention</p> <p><b>Ram Kumar Nachupally-QHSE<br/>Manager-ALMEN</b></p>     | <p><b>(TP-219)</b></p> <p>HSE Inspection<br/>Standardization Initiative</p> <p><b>Ali Naser Ali Al-Obaid,<br/>KNPC</b></p>                                                                                                                                                                                  | <p><b>(E-POSTER-05)</b></p> <p>Prevalence of Musculoskeletal<br/>Symptoms among Material<br/>Handlers in Grocery Retail Stores<br/><b>Hassan Awwad and Mohammed<br/>Alenezi,<br/>American University of the<br/>Middle East (AUM)</b></p>                     |
| 12:25 - 12:45 Hrs             |                                                                                                                                                                                                                                                                                       | <p><b>(TP-120)</b></p> <p>Implementation of a Food Safety<br/>Audit Program in Wafra Joint<br/>Operations<br/>Catering Facilities</p> <p><b>Eng. Ali Sultan Assad,<br/>Sr. Occupational Hyginist, KGOC</b></p>                                | <p><b>(TP-220)</b></p> <p>Human-Centered Approach<br/>for Transforming<br/>Organizational HSE<br/>Performance</p> <p><b>1.Al-Abdullah, Raihanah<br/>Ismaeil, Sr. Safety<br/>Engr,HSE-KOC<br/>2.Anand Jayaprakash Gupta</b></p>                                                                              | <p><b>(E-POSTER-06)</b></p> <p>Strengthening operations safety<br/>through work force competent<br/><b>Venkatachalam Govindan,<br/>Al-Rashed Oil and Gas groups /<br/>CGIC / API</b></p>                                                                      |

| 12:45 - 14:30 Hrs<br>SCHEDULE | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                    | ASMA & LATIFA (ROOM: 03)                                                                                                                                                               | EXHIBITION OPEN TECHNICAL<br>SESSION AREA                                                                                                                                                       |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:45 - 13:05 Hrs             | <b>(TP-121)</b><br>Dynamics of fungal bioaerosols in Kuwait City An 8-year survey<br><b>Dr. Abdullah Ali AlSaleh,</b><br>Arabian Gulf University - Bahrain                                   | <b>(TP-221)</b><br>Ergonomics in Occupational Health, Industrial Hygiene, and Workforce Well-being<br><b>Muthukumar Mageshwari,</b><br>Industrial Hygenist-KOC                         | <b>(E-POSTER-07)</b><br>HAZOP, LOPA, Bow-Tie and ALARP in the Process Industry<br><b>Varghese Samuel,</b><br>Lead HSE Consultant & Trainer   Managing Director                                  |
| 13:05 - 13:25 Hrs             | <b>(TP-122)</b><br>Fourteen-Year Analysis of Thermal Stress in Kuwait<br><b>Dr. Ali Hemoud-KISR</b>                                                                                          | <b>(TP-222)</b><br>Safety Evaluation of a CFRP Industrial Safety Helmet<br>1. <b>Aisha Qumlas Alqumlas, American University of Middle East(AUM)</b><br>2. <b>Dr. Jamaluddin Jamali</b> | <b>(E-POSTER-08)</b><br>Preventing Stress at Work-Mental Health Benefits and Compliance for Kuwait EPC & HSE<br><b>Ram Kumar Nachupally,QHSSE MANAGER,</b><br><b>Tariq Alghanim Co. (ALMEN)</b> |
| 13:25 - 13:45 Hrs             |                                                                                                                                                                                              |                                                                                                                                                                                        | <b>(E-POSTER-09)</b><br>LoRa WAN for OIL & GAS WELLS MONITORING<br><b>Shemej Kumar Kattikolath, KOC</b>                                                                                         |
| 13:45 - 14:05 Hrs             | <b>(TP-124)</b><br>Acoustio Fibre Optic Technology in Monitoring the Great Man-Made River Project<br><b>Adel Ayad Younis, Associate Professor,</b><br><b>Australian University of Kuwait</b> | <b>(TP-223)</b><br>Inclusive Leadership in Action: Empowering Women to Drive Safety, Innovation, and Organizational Excellence-Workshop                                                | <b>(E-POSTER-10)</b><br>Cross-Border Crisis Management for Expatriates<br><b>Noushaba Nas PP,</b><br><b>Kuwait Oil Company</b>                                                                  |

|                   | LAILA & GANIMA (ROOM: 02)                                                                                                                                                                                                                                                                                                                | ASMA & LATIFA (ROOM: 03)                                                                                                                                                                                | EXHIBITION OPEN TECHNICAL SESSION AREA                                                                                                                                                                                 |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14:05 - 14:30 Hrs | <p><b>(TP-125)</b><br/>           ENHANCING OPERATIONAL EXCELLENCE BY<br/>           PREVENTING LEAKS AND SAFETY INCIDENTS<br/>           BY ADOPTING NON-INTRUSIVE<br/>           CORROSION MONITORING TECHNIQUE</p> <p><b>Balasundaram Srinivasan,</b><br/> <b>Senior Engineer,</b><br/> <b>Standards Team, Kuwait Oil Company</b></p> | <p><b>(TP-223)</b><br/>           Inclusive Leadership in Action:<br/>           Empowering Women to Drive Safety,<br/>           Innovation, and Organizational<br/>           Excellence-Workshop</p> | <p><b>(E-POSTER-11)</b><br/>           Facility Siting and Layout<br/>           Optimization as a Critical<br/>           Process Safety Barrier</p> <p><b>Salem Zainab Masoud,</b><br/> <b>Sr. Engr PSM, KOC</b></p> |
| 14:30 Hrs         |                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                         |                                                                                                                                                                                                                        |



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