

9:00 – 9:15 AM WELCOME ADDRESS: Abdulrehman Aldeeb, Conference Chair & Shakeel Kadri, CCPS WENDTE 2: Invited KEYNOTE 2: Artificial Intelligence or Intelligence Augmentation for Safer Processes? Dr. Faisal Khan, Mary Koy O'Connor Process Safety Center Dr. Faisal Khan, Mary Koy O'Connor Process Safety Center Practice AM Panel Session Chair: Daniel Mottaghi, ADNOCC 11:20 – 11:400 AM Bader Al Tenalji, ADNOC Onshore Gus Carroll, Empirisys Gregg Matthew Kilhne, BASF Wession Chair: Dry Downes, CCPS Emeritus Coffee Break SESSION 1: Practical Digitalization and Al Use Cases in Process Safety I From Signal to Strategy: Building the Digital Backbone for Reliable Production through Al- Juma Rashid Al Qaydi, ADNOC Process Safety Presenser*M in Eni Luca Basso Ricci, Eni S.p.A. Al-Driven Visual Monitoring: Advancing Process Safety and Site Operations through Real- Time Risk Intelligence Daniel Raj David, Detect Technologies 1:50 – 3:00 PM Session Chair: Shashank Singh, Relionce Industries Limited Modernizing Process Safety Management: From Static Assessments to Dynamic Risk Control Ruben Mejas, Wolters Kluwer - Enoblon Dynamic Process Safety Barner Management System Based on Risk Hierarchy Laro Brito, Petrobas Transporte SESSION 3: al Fundamentals for Safety Applications Session Chair: Christian Demski, Dow Chemical 4:30 - 4:30 PM 4:50 - 6:00 PM 4:50 - 6:00 PM 4:50 - 6:00 PM 4:50 - 6:00 PM Session Chair: Dirk Roosendans, TotalEnergies 6:00 - 6:30 PM Session Chair: Dirk Roosendans, TotalEnergies Reception & Posters Session Reception & Reception & Reception & Reception Reception & Reception & Reception & Reception Reports Using Large Language Models Dallal Aldadha, Soudi Aramco Building a Safer Workforce with Immersive Virtual Training Simon Levland, Siemens Industry Software Reception & Receptio		November 11, 2025
## KEYNOTE 1: Invited KEYNOTE 3: Artificial Intelligence or Intelligence Augmentation for Safer Processes? Dr. Faisal Khan, Mary Kay O'Connor Process Safety Center 10:05 AM – 11:20 AM Panel Session Chair: Daniel Mottaghi, TotolEnergies Kiran Krishan, Shell Jumaa Al Junaibi, ADNOC 11:20 – 11:40 AM SESSION 1: Practical Digitalization and Al Use Cases in Process Safety I Prom Signal to Strategy: Building the Digital Backbone for Reliable Production through Al- Augmented Asset Integrity Process Safety Transformation Jura Al-Driven Visual Monitoring: Advancing Process Safety and Site Operations through Real- Time Risk Intelligence Daniel Raj David, Detect Technologies Limited 1:50 – 3:00 PM Session Chair: Shashank Singh, Reliance Industries Limited Limited Session Chair: Christian Demski, Dow Chemical 1:430 – 4:30 PM Session Chair: Christian Demski, Dow Chemical 1:430 – 4:30 PM Session Chair: Christian Demski, Dow Chemical 1:50 – 6:00 PM SESSION 3: Al Fundamentals for Safety Applications Session Chair: Christian Demski, Dow Chemical 1:50 – 6:00 PM SESSION 4: Al and Digitalization for Frontline Error Reduction Session Chair: Christian Demski, Dow Chemical 1:50 – 6:00 PM SESSION 4: Al and Digitalization for Frontline Error Reduction Session Chair: Christian Demski, Dow Chemical 1:50 – 6:00 PM SESSION 4: Al and Digitalization for Frontline Error Reduction Session Chair: Christian Demski, Dow Chemical 1:50 – 6:00 PM SESSION 4: Al and Digitalization for Frontline Error Reduction Session Chair: Christian Demski, Dow Chemical 1:50 – 6:00 PM SESSION 4: Al and Digitalization for Frontline Error Reduction Session Chair: Christian Demski, Dow Chemical Session Chai	9:00 – 9:15 AM	_
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9:15 – 10:05 AM Keynotes Session KEYN Dr. P 10:05 – 11:20 AM Panel Session Chair: Pane	November 12, 2025 COME ADDRESS: Hans Schwarz, Conference Co-Chair & Tijs Koerts, EPSC NOTE 3: Invited NOTE 4: Transforming Process Safety: Elevating Safety Through the Power of Applied AI
Keynotes Session KEYN Dr. P 10:05 – 11:20 AM PAN Panel Session Chair: Pane	NOTE 4: Transforming Process Safety: Elevating Safety Through the Power of Applied AI
10:05 – 11:20 AM PAN Panel Session Chair: Panel	Pratap Nair, <i>Ingenero</i>
Shashank Singh, Reliance Industries Limited Abdulrahman Alamer, Aramco 11:20 – 11:40 AM Coffe 11:40 AM – 12:50 PM SESS Session Chair: Sma Abdulrahman Alamer, Aramco Evolv Data	EL DISCUSSION: Transforming Process Safety through Al elists: Bhushan Nigale, SAP SE Jessica Morris, BakerRisk Ruslan Miftakhov, CNTXT Michael Pfeife, TÜV SÜD Marcel Wagner, Intel ee Break BION 5: Practical Digitalization and AI Use Cases in Process Safety II rter Safety: How AI and Digital Tools Transform Frontline Risk Management and Kovacs, Norsk Hydro ASAb ving Theme Analysis to Identify Early Indicators of Process Safety Risk Using Observation from North Sea Oil & Gas Operators gan Walters, Empirisys
Al In Surv	tegration with Satellite-Based Technology for Methane Leak Detection and Long eillance foodh Al Asi, OQ
1:50 – 3:00 PM SESS	ION 6: Asset Integrity Predictive Analytics, Machine Learning, and Safe Plant Operations
Jumaa Al Jinaibi, ADNOC Pres May Adva Abdu Emp	owered Asset Integrity and Performance Management: From Predictive Diagnostics to criptive Intelligence uresh Mokal, Ingenero anced Gas Mapping and Quantification Technology ulrahman Almulhim, Saudi Aramco owering Operators with a Multi-Agent Chatbot for Enhanced Problem-Solving
Session Chair: Leve Gus Carroll, Empirisys Kevir Emp Sam Al-Er Saaia	Araging Big Data from PHAs and API 556 to Enhance Risk Evaluation in Furnaces in Schanton, YPF S.A. Iloying AI to Enhance PHA Efficiency Aigen, AcuTech Group, Inc. Inabled HAZOP: Automating Hazard Scenario Development and Risk Classification arjun Nagarajan, IRESC Ilinutes Session Panel with Invited Panelists
	ION 8: Dynamic Risk Modeling and Visualization II
David Moore, Acutech Consulting Group Taif Live	ty Barriers Status Chatbot: Towards an Agentic Risk Management Assistant Chacon, Eigen Ltd rational Risk Management - Managing Emerging Risk to Maintain ALARP. Alyammahi, Borouge Barrier Health in Process Safety hael Scott, aeShield
	e of Conference & Plan for 2026
Emp Patri 3:00 – 4:30 PM SESS	owering Operators with a Multi-Agent Chatbot for Enhanced Problem-Solving ick Mueller, Siemens Energy ION 7: Al Applications in HAZOP