

Day 1

08.00	Registration, Refreshments And Networking
08:00–08:05	Welcome Speech by MC Kashmala Alhashmi , Assets Performance & Integrity Support Engineer, ARAMCO
08:05-08:10	Opening Speech by Conference Chairman, Fawzi Al Somali , Vice President of Engineering and Assurance at Aramco Jubail Refinery, SASREF
08:10–08:15	Thank you note by Platinum Sponsor, Bajpe Zakaria , CEO, ALMUZAIN
08:15-08:30	Keynote By Mohammed Alshahrani , Engineering Director, Ras Tanura Refinery, ARAMCO
08:30-08:45	RAMCON Excellence Awards Distribution 2023
08:45-09:00	Plaque Distribution Sponsors & Committee
09:00-09:55	Opening Ceremony for Exhibition Ribbon Cutting Tour & Mid-Morning Break

Session 1

09:55-10:00	Opening Speech by Session Chairman Mamdouh B. Al-Aidarous , Dynamic Analysis Group (DAC) Engineering Consultant, ARAMCO
10:00-10:30	Lubrication Best Practices for Effective Asset Management Amjed Mustafa , Technical Manager, Chevron AlBakri Lubricants Co.
10:30-11:10	Panel Discussion Moderator: Kashmala Alhashmi , Assets Performance & Integrity Support Engineer, Aramco “Leading with Resilience: Effective Leadership in Oil and Gas Reliability” Abdulaziz Abudawshah , General Manager, Maintenance, TASNEE Abdulahman AlFadhel , Former Manager Riyadh Refinery Aramco - Certified Life Coach Umer Shareef , General Manager, Plant-Tech Arabia Co. Ltd.
11:10-11:40	SASREF Operator Round Automation [SORA] Eng. Nawaf Al Waday , Sr. Coordinator, Strategy Improvement Aramco Jubail Refinery, SASREF
11:40-12:10	Driving Reliability & Sustainability in the Energy and Industrial Infrastructure with Bosch Digital Twin – IAPM Bharat Oruganti , Client Partner, Expertise Contracting Co. Rajesh Kothandan , Client Partner, Expertise Contracting Co.
12:10-12:15	Speaker Certificate Distribution
12:15–13:10	Prayer Break - Lunch & Networking

	Hall 1	Hall 2
Themes	DIGITAL TECHNOLOGY	TURNAROUND AND INSPECTION
13:10-13:15	Opening Session Chairman – Mamdouh B. Al-Aidarous , Dynamic Analysis Group (DAC) Engineering Consultant, ARAMCO	Opening Session Chairman - Zahra Alsalman , Wellsite Drilling Supervisor, Baker Hughes
13:15-13:45	The Power of Data in Reliability & Continuous Improvement Thamer Ayed Alharbi , Lead Reliability Engineer, MAADEN	T&I for A/C Plant Technical Jaza K Alharbi , T&I Engineer, ARAMCO
13:45-14:15	Engineering Innovation in Compressor Maintenance: The Inlet Guide Vane Modification. Hadi Jaffer Alismail , Lead Rotating Engineer, SABIC	Critical Heat Treatment with Finite Element Model Abdullah Ahmed Al-Alyani , Manager Inspection ALBAYRONI/IBB, SABIC
14:15-14:45	The Impact of Data Quality & Analytics on Maintenance and Reliability Excellence. Rayyan Eid Al-Ghurairi , Safety Instrumented System Engineer, Advanced Petrochemical Company	Inspection of Elevator Equipment Ahmed Al-Salman , Elevator & Associated lifting Equipment Maintenance, ARAMCO
14:45–15:15	Digitized and Automated Asset Performance Manage- ment Workflow Using APM and CMMS Abdullah al Maqbali , Team Lead RBI Reliability, OQ	Digital Reliability of Rotating and Fixed Equipment Andrey Kostyukov , President and CEO, Dynamics Scientific, Inc.
EXHIBITION AND NETWORKING		
15:15-15:20	Closing Remarks and Conclusion by Chairman	
15:20-15:25	Certificate Distribution to Speakers	
15:25-16:30	Afternoon Break, Networking and End of Day 1	

Day 2

08:00	Registration, Refreshments and Networking
08:00–08:05	Opening Speech by Session Technical Chairman, Fawaz Al Sahan , Senior Engineering Consultant, Former Chairman of Instrumentation Standards Committee, ARAMCO
08:05-08:30	Keynote: Abdulrahman AlFadhel , Former Manager Riyadh Refinery Saudi Aramco - Certified Life Coach
08:30-09:00	Latest Technologies in Shell & Tube Heat Exchanger for Cost & Energy Savings (for targeting Right Energy Intensity Index) Prabhu Bala , Executive Director, PECPL
09:00–09:30	Intelligent Asset Management - Aligning Maintenance and Spares Strategies Subhash Arun Babu , Senior Business Development Executive, KBR
09:30–10:00	The Key to Process Analysers Reliability Ali S. Al-Dossary , Process Analyzer Engineer, ARAMCO
10:00-10:30	Morning Networking Break
10:30-11:00	TACI Real Time Location System Nazeri Bin Nain , Chief Executive Officer, Keymag Controls Sbn Bhd
11:00–11:30	Comparative Analysis of Water Pipeline Leakages in Different Materials, Impact of Salt Content & effect of weather condition on Water Pipeline Systems. Abdulaziz A.Yousef , Electrical Engineer, ARAMCO
11:30–12:10	<p>Panel Discussion</p> <p>"Adapting to Industry 4.0: Digital Transformation in Reliability and Maintenance"</p> <ul style="list-style-type: none"> How has the integration of Industry 4.0 technologies impacted traditional reliability and maintenance practices in the oil and gas industry? What are the key challenges organizations face when implementing digital transformation initiatives in their reliability and maintenance processes? What are the implications for the workforce in terms of skills development and training when transitioning towards a more digitally driven approach to reliability and maintenance? How do you see the role of artificial intelligence and machine learning evolving in predicting and preventing equipment failures in the oil and gas industry? <p>Moderator : Ali Hazemi, CEO, Industrial Expertise</p> <p>Panel Member: Fawaz Al Sahan, Senior Engineering Consultant, Former Chairman of Instrumentation Standards Committee, Aramco Rumaih Ali Al-Rumaih, Director Maintenance, Maaden Hasan Al Rubh, CEO & President, BFIM</p>
12:10-12:40	Metalyte Dragon Composite System High-Temperature & High-Pressure Leak Sealing Gokul Jayanth , Regional Manager – Middle East & India, Metalyte Pipeworks & The Industrial Maintenance Group Limited
12:40-13:40	Prayer Break - Lunch & Networking

	Hall 1	Hall 2
Themes	RELIABILITY 4.0	MAINTENANCE
13:40-13:45	Opening Session Chairman - Yahya Asiri , Manager Outbound Logistics Supply Chain, SBU Petrochemical, TASNEE	Opening Session Chairman - Reema Alghamdi , Reliability Engineer, ARAMCO
13:45-14:15	Reliability and Maintenance in Industry Control System LA Strategic Framework Mohammed Al-Haddad , Process Control Superintendent, YASREF	The Importance of Data Work order in Maintenance & Reliability Abdullah AlHarbi , Maintenance Engineer, SADARA
14:15-14:45	Optimizing Shutdown Time for Critical Offshore Assets Habeeb Ulhaq , Reliability Engineer, Aramco	Test Bench for test running of Turbocharger Nabeel Shian , Reliability Group Leader, ARAMCO
14:45-15:15	Ensuring Thermowells Reliability; Recommendations for Selection and Inspection Mokhtarudin Abdul Razak , Engineering Specialist, ARAMCO	Online inspection of sea water heat exchanger tubes using helium leak detection Sahlan Abdulwadood , Senior Inspection Engineer, SABIC ARRAZI
15:15-15:45	Pressure Relief Valves Integrity - Lessons Learned Ghulam Farooq , Engineering Specialist, ARAMCO	First Metal 3D Printing of a Maintenance Tool in Aramco Ahmad A Alhashim , Associate Machinist Technician, ARAMCO
Afternoon Break and Networking		
15:45-15:55	Closing Remarks and Conclusion by Chairman	
15:55-16:05	Certificate Distribution to Speakers	
16:05-16:30	Afternoon Break, Networking and End of Day 2	

Day 3

08.00	Registration, Refreshments And Networking
08:25-08:30	Opening Speech by Session Chairman Ali Al Hazemi , CEO, Industrial Expertise
08:30-09:00	Keynote Maintenance Network Committee
09:00-09:30	Pilot of Electrical Failsafe Actuator on HIPS Surface Safety Valve at UTMN-2104 Abdulrazak F. Aljeri , Operation Engineer, ARAMCO Syed Nisar , Instrumentation Engineering Specialist, ARAMCO
09:30-10:00	Energy Conservation and Equipment Reliability with Ultrasound Technology Ahmed Moataz , Regional Manager - MENA Region, UE Systems Inc.
10:00-10:30	Leveraging Operator Engagement and knowledge to enhance Assets Performance Majed Al Qutaim , Head of Quality Control Department, Marafiq-MASA
10:30-11:00	Morning Networking Break
11:00-11:30	Restoration through Digitalization Khalid AlHashil , Workshop Superintendent , TASNEE
11:30-12:00	Electrical Reliability in design towards 100% operation availability Faraj-Al Majdi , Principal Electrical Engineer, SABIC
12:00-12:30	Subsea Pipeline Repair Methodologies to address integrity and reliability issues for Offshore Gas and Production Facilities. Fahad Batyour , Maintenance Engineer, ARAMCO
12:30-13:25	Prayer Break - Lunch & Networking

Hall 1

Themes	MAINTENANCE
13:25-13:30	Opening Speech by Session Chairman Mamdouh B. Al-Aidarous , Dynamic Analysis Group (DAC) Engineering Consultant, ARAMCO
13:30-14:00	NiNa Technology; A Leap towards Reliable and Cost-Effective DC Power Backup Systems Salem Al Tamimi , Process Control System Technician, ARAMCO
14:00-14:30	Online repair method for reformer hotspots Abdulrahman Omar , Inspection Engineer, SABIC ARRAZI
14:30-15:00	Enhancing Operational Efficiency through Intelligent Pump Performance Monitoring Abdulmajeed Almohanna , Reliability Engineer, ARAMCO
15:00-15:30	Recent Development in Critical Isolations for Higher Plant Reliability Level. Omar Amri , Piping & Valves Engineer, ARAMCO
15:30-15:35	Closing Remarks and Conclusion by Chairman
15:35-15:40	Certificate Distribution to Speakers
15:40-16:30	Afternoon Break, Networking and End of Day 3