

September 12, 2017 8:00 am - 4:30 pm				
7:00-8:00 am	Breakfast meeting- keynote speakers, session chairs, presenters			
8:00-8:45 am	Keynote Speech - New Developments in Corrosion Management Mr. Abdallah Al-Ghamdi, Saudi Aramco			
Technical Program				
Technical Program Categories	Track 1	Track 2	Track 3	
	Corrosion Control Management <i>Session Chair: Hendrik Debruyn</i> <i>Session Co-chair: Anwar Parvez</i>	Advanced Materials: Properties, Processing and Performance <i>Session Chair: Saad Al-Muaili</i> <i>Session Co-chair: Dr. Min Hyun Cho</i>	Advancements in Welding Processes and Techniques <i>Session Chair: Faisal Akram</i> <i>Session Co-chair: Suleiman Yero</i>	
Session 1	09:00-09:30 am	MPWT-C-007 "STATE OF THE ART EROSION CONTROL TECHNOLOGY" INTECSEA (WorleyParsons Group)- UK Mr. Prasad Kane	MPWT-M-006 "Effects of Improper Quenching on (Duplex) Stainless Steel-ASTM A995 GR6A" CSD-KSA Mr. Yasser Al-Subhi	MPWT-W-001 "AUTOMATION AND NEW WELDING PROCESSES FOR THE FABRICATION OF CORROSION-RESISTANT PIPELINES" Newtesol-Spain Mr. Borja Saiz
	09:30-10:00 am	MPWT-C-009 "Localized Pitting Corrosion of Austenitic Stainless Steel Fittings for Corrosion Inhibitor Feeding System" CSD-KSA Mr. Eissa Al-Zahrani	MPWT-M-015 "Superior Properties for Super Duplex Steel Castings, Forgings and Weld Metal" Goodwin Steel Castings- UK Mr. Steve Birks	MPWT-W-006 "From construction steel to Duplex – The revolutionary forceArc puls GMAW process variant" EWM-Germany Mr. B. Ivanov
	10:00-10:30 am	MPWT-C-016 "ELECTROCHEMICAL ANALYSIS OF FRICTION STIR WELDED 304 STAINLESS STEEL IN ACIDIC MEDIUM" KFUPM-KSA Mr. Akeem Adesina	MPWT-M-029 "THE GLEEBLE AND WELDING" Dynamic Systems Inc., NY - USA Mr. Todd Bonesteel	MPWT-W-007 "CORROSION RESISTANCE AND WELDABILITY A CHALLENGE FOR SUPERDUPLEX FILLER METALS" Voestalpine Böhler Welding-Germany Mr. Bernd Hoberg
	10:30-11:00 am	Coffee break		
	11:00-11:30 am	MPWT-C-045 "Carburisation and metal dusting in fired heaters and steam methane reformers – plant integrity issues" R-Tech Materials and Consultant, UK Mr. A. R. Franks	MPWT-M-009 "Cost Effective CRA Flowline solutions – Mechanically Lined Pipe" CladTek-Indonesia Mr. Paul Montague	MPWT-W-017 "Control of carbon steel weld metal environmental cracking in Wet Sour Service" CSD-KSA Mr. Suleiman Yero
	11:30am-12:00 pm	MPWT-C-023 "STUDIES ON THE PERFORMANCE OF MIGRATORY CORROSION INHIBITORS IN THE CORROSION CONTROL OF CONCRETE REBARS" University of Hafri-Albatin-KSA Mr. Ibrahim Momohjimoh	MPWT-M-018 "IN-SERVICE FATIGUE RESISTANCE OF MECHANICALLY LINED PIPE" Subsea 7, France Mr. Grégory Toguyeni	MPWT-W-009 "Manufacturing of Nickelbase-Overlays: Comparison of Various Welding Technologies under Consideration of Clad Properties" Fronius - Austria Mr. Stephan Egerland
12:00-01:15 pm	Lunch and Prayer time			
Session 2	01:15-1:45 pm	MPWT-C-001 "IMPROVING MOLYBDATE-NITRITE CORROSION INHIBITION FOR COOLING WATER SYSTEMS AT VARIOUS CONDITIONS" Yanbu Refinery, KSA Mr. Amr A. Alsyed	MPWT-M-010 "Significance of Weld Strength Mismatch on the Structural Performance of the Weld Joints" GEDIK Holding, TURKEY Istanbul Gedik University, TURKEY Mr. Mustafa Koçak	MPWT-W-002 "Minds are changing: TIG welding in the oil and gas industry" Polysoude-France Mr. Hans-Peter Mariner
	1:45-2:15 pm	MPWT-C-004 "TECHNICAL GAPS IN CATHODIC PROTECTION RESEARCH" CSD-KSA Mr. Husain Al-Mahrous	MPWT-M-011 "Using High Grade CS Pipe for Pipelines, a Point for Consideration" Mustang Al-Hujailan-KSA Mr. Muhsen Al-Sannaa	MPWT-W-020 "LASERS IN CLADDING AND WELD OVERLAY: APPLICATIONS AND CHALLENGES" Laser Systems - USA Mr. Sai Srinivas Mudiam
	02:15-2:45 pm	MPWT-C-035 "Issues of Material Compatibility in Artificial Lift Completions: Case Study of Harsh Water Wells" CSD-KSA Mr. Alaa Salama	MPWT-M-033 "THE ACTUAL THERMAL CYCLES OF A SUBMERGED ARC WELD HEAT AFFECTED ZONE ON AN API-X70 PIPELINE STEEL AND ITS EFFECT ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES" Jubail Industrial College-KSA Mr. Ibrahim N. Katsina	MPWT-W-026 "CHARATERIZATION OF GTAW-PULSED WELD OVERLAY WITH 97.5% ARGON & 2.5% HYDROGEN GAS USING INCONEL 625 & INCONEL 825 FOR BETTER PRODUCTIVITY AND CORROSION RESISTANCE" Gulf Steel Works - KSA Mr. Neilashkumar Ponnaiah
	2:45-3:00 pm	Coffee break		
	3:00-3:30 pm	MPWT-C-013 "Novel abrasives for texturing metallic substrates and evaluation of air plasma treatment process on adhesive strength of high build epoxy coating systems" KFUPM-KSA Mr. Satheesan Bobby	MPWT-M-023 "Effect of crystallographic texture on yield strength planar anisotropy of API X70 pipeline steels" SABIC-KSA Mr. Haytham Al-Jabr	MPWT-W-010 "Possible ways of increasing deposition rates by using hot wire during GMAW hardfacing" EWM-Germany Mr. B. Ivanov
	3:30-4:00 pm	MPWT-C-027 "Corrosion Resistance of Graphene Reinforced UHMWPE Coated API X60" KFUPM-KSA Mr. Ismaila Kayode Aliyu	MPWT-M-007 "STUDY OF ABNORMAL GRAIN GROWTH IN IN-718 FORGED DISK" ID-KSA Mr. Yasser Al-Subhi	MPWT-W-035 "Recent Developments of Automation and Robotics in Welding Technologies" Gedik Welding - Turkey Mr. Mustafa Koçak
4:00-4:30 pm	MPWT-C-006 "VESSEL INTERNAL METAL CLADDING WITH HVTS TECHNOLOGY – A COST EFFECTIVE ONSITE PROCESS EQUIPMENT PROTECTION SOLUTION FOR CORROSION MITIGATION AND ASSET LIFE EXTENSION" IGS-USA Mr. Colin Bateman	MPWT-M-026 "Comparative Study on Microstructure and Mechanical Properties of API Steel Treated by Quenching and Partitioning (Q&P) Process" SABIC-KSA Mr. Othman Al-Malki	MPWT-W-023 "Advanced seamless tubular wires for oil and gas Industry" Hobart Filler Metals, ITW Welding-KSA Mr. Andreas Holzner	
Exhibition adjourned at 5:00 pm				

September 13, 2017				
8:00 am - 4:30 pm				
7:00-8:00 am	Breakfast meeting- keynote speakers, session chairs, presenters			
8:00-8:45 am	Keynote Speech - The Evolution in Non-Metallic Materials Deployment - The Surprising Truth About Material Change Mr. David Reid, NOV			
Technical Program Categories	Track 1	Track 2	Track 3	
	Composites and Ceramic <i>Session Chair: Dr. Adel Badghaish</i> <i>Session Co-chair: Anwar Parvez</i>	Materials and Failure Analysis <i>Session Chair: Dr. Khalid Al-Hajri</i> <i>Session Co-chair: Dr. Mansour N. Al-Harbi</i>	Advances in Onshore and Underwater Repairs <i>Session Chair: Suleiman Yero</i> <i>Session Co-chair: Faisal Akram</i>	
Session 1	09:00-09:30 am	MPWT-C-010 "EXPANDING THE SERVICE ENVELOPE OF SWAGELINING® THROUGH QUALIFICATION OF NEW POLYMER LINING TECHNOLOGIES" Swagelining Limited, UK Mr. Steven Brogden	MPWT-M-002 "Improper weld Field Fabrication Leading to Plant Shutdown" SABIC-KSA Mr. Ali Al-Shawaf	MPWT-W-018 "Solutions for Welding of Medium and Heavy Sour Service Pipelines" Serimax - Vallourec Group - France Mr. Guillaume Graindor
	09:30-10:00 am	MPWT-C-042 "High Temperature Composite Reinforced Thermoplastic Pipe Development" shawcor -USA Mr. Otto Comin	MPWT-M-003 "Hydrogen-Induced Cracking Behavior between Welded and Seamless Pipes " ID-KSA Mr. Mansour Al-Saleh	MPWT-W-024 "Challenges of welding of catalyst tubes and outlet assemblies" Aramco Overseas Company - Hague Mr. Jahangir Taghiyev
	10:00-10:30 am	MPWT-C-026 "DESIGNING GRE FOR DOWNHOLE TUBING AND CASING APPLICATIONS" FUTURE PIPE INDUSTRIES, USA Mr. Kevin Schimit	MPWT-M-016 "CHLORIDE STRESS CORROSION CRACKING OF AUSTENITIC STAINLESS STEEL WELDS IN GAS PLANTS " CSD-KSA Mr. Sayee Raghunathan	MPWT-W-029 "IN-SERVICE WELDING OF PIPING/PIPELINES " CSD-KSA Mr. Madhu S Rajampalli
	10:30-11:00 am	Coffee break		
	11:00-11:30 am	MPWT-C-014 "Integrity Management of Flexible Pipe Systems: Meeting the Challenge" Baker Hughes, GE - USA Mr. Mohammad Al-Shammari	MPWT-M-001 "HYATT REGENCY HOTEL WALKWAY FAILURE: LESSONS LEARNT" CSD-KSA Mr. Saleem Parvez	MPWT-W-011 "WELD OVERLAY - THE SMART WAY TO EXTEND TOWER LIFETIME AND KEEP YOUR SHUTDOWNS UNDER CONTROL" Sulzer - Europe Mr. John Petticrew
	11:30am-12:00 pm	MPWT-C-040 "Subsea Flexible for Water Injection Pipeline Assessment after 30 Years In Service" CSD-KSA Mr. Abdulaziz AL-Asiri	MPWT-M-027 "Welds: The weak Link?" iX Solutions Limited - Malayja Mr. Ian Partridge	MPWT-W-031 "Repairing of Subsea Crude Oil Pipeline using Composite" CSD-KSA Mr. Anwar Parvez
12:00-01:15 pm	Lunch and Prayer time			
Session 2	01:15-1:45 pm	MPWT-C-024 "PERMEABILITY COEFFICIENTS OF METHANE, CARBON DIOXIDE AND HYDROGEN SULPHIDE THROUGH THE PVDF MATERIAL" Solvay Specialty Polymers, ITALY Mr. Marco Colladon	MPWT-M-014 "Gas Leak Due to Erosion in Offshore Pipeline (Investigation and Repair)" NATSD-SA-KSA Mr. Mahmood Al-Ridy	MPWT-W-033 "Subsea Pipeline Repair Readiness Approach for Efficient Underwater Repairs" CSD-KSA Mr. Shdid Nutifat
	1:45-2:15 pm	MPWT-C-041 "Fire Rated Cooling Tower" CSD-KSA Mr. Isaac Augilar	MPWT-M-035 "POLYTHIONIC ACID STRESS CORROSION CRACKING IN ACID GAS PREHEATER IN GAS PLANT SRU" CSD-KSA Mr. Mohammed Abu AlSaud	MPWT-W-015 "SMART MECHANICAL SUBSEA PIPELINE REPAIR SYSTEMS" Oceaneering International - UK Mr. John Charalambides
	02:15-2:45 pm	MPWT-C-043 "A Revolutionary New Approach to the Deliquification of Shallow Wells Using A Unique GRE Spoolable Tubing With Embedded Cables" NOV - Australia Mr. Nick Owens	MPWT-M-012 "Materials Failure Investigation Using Microscopic and Spectroscopic Techniques: Case Studies" R&DC-KSA Mr. Hameed Al-Badairy	MPWT-W-034 "Mechanical Systems for Subsea Pipeline Repair in Saudi Aramco: a Case Study" CSD-KSA Mr. Shdid Nutifat
	2:45-3:00 pm	Coffee break		
	3:00-3:30 pm	MPWT-C-017 "Trenchless technology for pipelines rehabilitation and protection" Alwasail Industrial company -KSA HEBNA Corporation-CANADA Mr. John Fullmer	MPWT-M-032 "THE ISSUE OF LOW TOUGHNESS AND THE SUSCEPTIBILITY OF LOCAL BRITTLE ZONES FORMATION ON THE HEAT AFFECTED ZONE OF API-X65 AND X70 PIPELINE STEEL WELDS" Jubail Industrial College-KSA Cranfield University-UK Mr. Ibrahim N. Katsina	MPWT-W-008 "THE APPLICATION OF PRE-HEATING FOR DRY-SPOT UNDERWATER WELDING" Neptune Marine Services - Australia Mr. Steve Fitzimmons
	3:30-4:00 pm	MPWT-C-034 "MATERIAL SELECTION FOR UMBILICAL STEEL TUBING, TUBE MANUFACTURE AND THE EFFECT ON OPERATIONAL PERFORMANCE WITHIN THE UMBILICAL SYSTEM " TechnipFMC, UK Mr. Xiaxue An	MPWT-M-004 "failure investigation of aluminum weld DEFECTS " SABIC-KSA Mr. Ali Al-Shawaf	MPWT-W-016 "SUBSEA 7 CAPABILITIES FOR HYPERBARIC WELDING" Subsea 7 - UK Mr. Joar Gangenes
4:00-4:30 pm	MPWT-C-039 "NDT of RTR Piping System " CSD-KSA Mr. Adel Badeghaish	MPWT-M-005 "CFRP AS A REPAIR MATERIAL FOR CORROSION DAMAGED STEEL FRAME STRUCTURES " CSD-KSA Mr. Clinton S. McGrath	MPWT-W-036 "Subsea Welding Options" Technip- United Arab Emirates Mr. Jack Steinmetz	
Exhibition adjourned at 5:00 pm				

September 14, 2017

8:00 am - 2:00 pm

September 14, 2017 8:00 am - 2:00 pm				
7:00-8:00 am	Breakfast meeting- keynote speakers, session chairs, presenters			
8:00-8:45 am	Keynote Speech - Current Trends and Future of Welding Technologies and Global Role & Organisation of the IIW Dr. Mustafa Koçak, Gedik Holding			
Technical Program Categories	Track 1	Track 2	Track 4	
	Asset Integrity Management <i>Session Chair: Hendrik Debruyn</i> <i>Session Co-chair: Yaser Subhi</i>	Materials & Welding Simulation and Modeling <i>Session Chair: Dr. Marwan Al-Mojil</i> <i>Session Co-chair: Dr. Mohammed A Tayeb</i>	Quality and Performance of Welds <i>Session Chair: Suleiman Yero</i> <i>Session Co-chair: Dr. Ibrahim Nuruddin</i>	
Session 1	09:00-09:30 am	MPWT-C-029 "MICROBIOLOGICALLY-INFLUENCED CORROSION (MIC) OF STAINLESS STEEL PIPING IN CAPITAL PROJECTS" CSD-KSA Mr. Sami Al-Ghamdi	MPWT-M-020 "Probabilistic Analysis and ANN Model for Residual Stresses in Spiral Welded Pipes" KFUPM-KSA Mr. Ahmed Al-Omari	MPWT-W-003 "QUALITY AND PERFORMANCE OF WELDS" Optical Metrology Services - UK Mr. David Gray
	09:30-10:00 am	MPWT-C-033 "SUBSEA PIPELINE MATERIAL PERFORMANCE AND CORROSION RISK MITIGATION FOR OFFSHORE PRE COMMISSIONING OPERATION" Saipem-Italy Mr. valerio Casanova	MPWT-M-021 "Comparison of single and multi-pass welding techniques in predicting the residual stress distributions of external attachment joints" ID-KSA Mr. Rashed Al-Hajri	MPWT-W-005 "Poor welding practice can reduce corrosion resistance in stainless steels" Huntingdon Fusion Techniques - UK Mr. Georgia Gascoyne
	10:00-10:30 am	MPWT-C-020 "OVERVIEW OF REFRACTORY LINING PROBLEMS IN HYDROCARBON PROCESS INDUSTRIES AND PREVENTIVE MEASURES" SABIC-KSA Mr. Manabendra Maity	MPWT-M-024 "Review of comprehensive mathematical models developed in-house toward the process and material performance optimization in steelmaking industry" SABIC-KSA Mr. Mansour Al-Harbi	MPWT-W-013 "Increased Welding Productivity, Quality, Efficiency and Safety by New Welding Technologies" Miller Electric Mfg. - USA Mr. Joe Ryan
	10:30-11:00 am	Coffee break		
	11:00-11:30 am	MPWT-C-022 "Corrosion Monitoring – Adding Value to Pipeline and Asset Integrity in the Middle East" Emerson Automation Solutions - UAE Mr. George Varughese	MPWT-M-030 "CRA CLAD/LINED PIPELINES WELDING VS GIRTH WELDS NDT ACCEPTANCE CRITERIA DEFINED USING ENGINEERING CRITICAL ASSESSMENT BASED ON FE MODELS" Saipem-Italy Mr. Enrico Torselletti	MPWT-W-012 "IMPROVEMENTS IN WELDING PROCESS CONTROL SYSTEM IN HIGH FREQUENCY INDUCTION WELDED STEEL PIPE MILL" CSD-KSA Mr. Khalid BaBakri
	11:30am-12:00 pm	MPWT-C-036 "Monitoring performance of Corrosion Management Program through Online dashboards" CSD-KSA Mr. Ricardo Costa	MPWT-M-031 "NUMERICAL ANALYSIS OF THE ENERGY ABSORPTION OF A SINGLE V-GROOVED WELDED " King Abdul Aziz University- KSA Mr. Nasirudeen O Ogunlakin	MPWT-W-032 "WELDING SAFETY – A STATE OF THE ART REVIEW" 3M Sceekcen-USA Mr. Derek Baker