



CONFERENCE PROGRAM - 12/06/2026

TIME	Rooms - 3rd Floor		Rooms - 2nd Floor	
	Scirocchio	Libeccio	Levante	Ponente
	Sour Corrosion	Durability of Reinforced Concrete	Corrosion Resistant Alloys and Welding	Cathodic Protection
	Chair: G.Winning - S.Paterson	Chair: F.Lollini - M.Gastaldi	Chair: M.De Marco - A.Mazzoli	Chair: V.Saviello - R.Ballerini
08:30-08:55	Paper 057 - "HIC and SSC performance of large-diameter pipes in sour service and CCUS applications" - C.Bosch (EUROPIPE - Germany)	Paper 063 - "The role of exposure conditions on rebar corrosion in concrete defects" - S.Lorenzi, M.Cabrini, D.Coffetti, T.Pastore (Università di Bergamo - Italy)	Paper 018 - "Corrosion resistance of high alloyed stainless steels in model seawater coolers" - J.Höwing, O.Öhlin (Alleima - Sweden)	Paper 031 - "Cathodic protection assessment and retrofitting of offshore structures in the Mediterranean Sea" - P.Marcassoli, T.Cagliioni, M.Tironi (Cescor - Italy)
08:55-09:20	Paper 020 - "Investigation of the effect of nickel on the SSC resistance of API 5L X52 MS steels" - M.J.Karami, B.Shahriary, A.Molavizadeh, E.Sadeghi (Mobarakeh Steel Company - Iran)	Paper 027 - "Extending service life of reinforced concrete structures in marine environments using crystalline waterproofing admixtures" - G.Di Pace (University of South Florida - USA)	Paper 065 - "Superaustenitic stainless steels: addressing material challenges and unlocking additional applications" - A.Malandruccolo (Università di Trento - Italy)	Paper 101 - "New aluminium alloy with low zinc content for cathodic protection" - J.Crouzillac, C.Thomsen (BAC Impalloy - France)
09:20-09:45	Paper 055 - "Optimized TMCP for X65 linepipe plates achieving surface hardness reduction across various thicknesses" - Y.Nomura, T.Fujishiro, N.Yoshimura, K.Ebihara, T.Muraki (Nippon Steel Corporation - Japan)	Paper 081 - "Performance evaluation of repair mortars for reinforced concrete structures" - M.Gastaldi, F.Rocchi (Politecnico di Milano - Italy)	Paper 026 - "Nitrogen-alloyed stainless steels takes the lead when maximum performance is required" - C.Tigerstrand (Outokumpu Stainless - Sweden)	Paper 148 - "Cathodic protection design in Baltic Sea for offshore wind structures" - C.Baete (Elsyca - Belgium); J.de Leeuw (Corrosion - The Netherlands); L.Lichtenstein (DNV - Germany)
09:45-10:10	Paper 019 - "Improving the HIC resistance of API 5L X65 MS/MO steel via thermomechanical process" - M.J.Karami, B.Shahriary, E.Yaghout, A.Molavizadeh, I.M.Zadeh (Mobarakeh Steel Company - Iran)	Paper 016 - "Rethinking corrosion protection strategies: lifecycle perspectives on ICCP and galvanic systems in reinforced concrete" - A.Cheaitani, S.Cheyhani, M.Cheyhani (Remedial Technology Pty - Australia)	Paper 028 - "Achieving significant cost savings in corrosive industrial applications by selecting the super austenitic stainless steel UNS N08935" - A.Philipp (Alleima - Germany); J.Höwing (Alleima - Sweden)	Paper 049 - "FEM-based evaluation of design strategies and environmental effects in cathodic protection of offshore wind foundations" - M.Afshari (DTU - Denmark); M.Attarchi (Vattenfall - Germany)



10:10-11:00 Coffee Break				
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11:00-11:25	Paper 120 - "Localized corrosion of carbon steel in sour service - macrocell model application" - C.Vailati, K.Crenna, S.Chiaroni, A.Hug (Cescor - Italy)	Paper 132 - "Efficiency of galvanic cathodic protection in low-cinker concrete" - L.Giannini, E.Redaeli (Politecnico di Milano - Italy)	Paper 076 - "Introduction of AISI 316A: a unique cost effective grade to replace AISI 316L" - Allion, Petit, Gaugain, Boyat (APERAM Research Center - France)	Paper 160 - "Analysis of the impact of technological developments in the shipbuilding world and their impact on cathodic protection" - L.Cafferata (Polipodio - Italy)
11:25-11:50	Paper 140 - "Corrosion of armour wire steel in the annulus of flexible pipes - an overview of corrosion mechanisms" - A.Dugstad, S.Palencsár (IFE - Institute for Energy Technology - Norway)	Paper 110 - "Throwing power evaluation of adhesive zinc sheet anodes for cathodic protection of reinforced concrete: from laboratory tests to field performance" - H.Beirami, M.Sem, S.Ambrosi, F.Laino, L.Ferrari (MAPEI - Italy)	Paper 138 - "Influence of Mo and Ta additions and heat treatment process on the corrosion properties of AlCoCrFeNi high-entropy alloy" - H.Zengin, A.Greul, A.I.Mardare, A.W.Hassel (Institute of Chemical Technology of Inorganic Materials - Austria)	Paper 161 - "High voltage cathodic protection" - G.Marino (ICP Foundry - Italy)
11:50-12:15	Paper 078 - "Localized corrosion risks from sulphur deposition: a predictive approach using process simulation" - L.Richards, I.G.Winning, A.Anbalagan, R.Varyan (Wood - UK)	Paper 086 - "Enhancing structural durability of RCC seawater cooling towers in marine environments: a case study from BPCL Mumbai refinery" - P.Kothari, M.Kadani (Bharat Petroleum Corporation - India)	Paper 048 - "Influence of aging treatment and grain size on the mechanical and corrosion properties of Alloy 625" - P.Certini, G.Orlandi, S.Emedoli, R.Gerosa, B.Rivolta, M.Tenca (Laboratory S.M.T. - Italy)	Paper 127 - "The insulating joint: mechanical and electrical characteristics" - C.Ruppi (Alfa Engineering - Italy)
12:15-12:40	Paper 135 - "High temperature high pressure stable corrosion inhibitor development for ultra-deepwater applications with extreme conditions" - N.Obeyesekere, T.Jayaneththi, K.Mutch (Clariant Oil Services - USA)		Paper 162 - "HTHA: an old issue for new technologies" - M.Pesce, C.Baccarini (Istituto Italiano della Saldatura - Italy)	Paper 163 - "Cathodic protection of steel sheet piles in contaminated soil containment systems: high current operation and interference" - M.Rasini, M.Persi (Elettrotecnica Adriatica - Italy)
12:45	Closing Remarks and Farewell Cocktail			
09:30-13:00	Exhibition Hall EXPO			