

NACE MILANO ITALIA SECTION - INTERNATIONAL CONFERENCE & EXPO 2016

DATE	TIME	ROOM A (Scirocco)	ROOM B (Libeccio)	ROOM C (Tramontana)
Sunday May 29th	19:00-21:00	Acquario di Genova - The Dolphin Room Registration and Welcome Cocktail		
Monday May 30th	08:30-10:10	<p>Oil & Gas Pipelines <i>Mario Celant - Liane Smith</i></p> <p>K.Baba, D.Mizuno, H.Nakamichi, K.Yasuda, N.Ishikawa, 'Roles of Copper in Low Alloy Carbon Steel on Hydrogen Entry Suppression in Mildly Sour'</p> <p>P.Montague, L.Ravasi, 'Establishing Practical Limits for Seawater Exposure for Clad and Lined Pipe during installation'</p> <p>M.Tezezhgenti, N.Etteyeb, L.Dhouibi, O.Kanoun, 'New Directions For Inhibiting Corrosion Of Mild Steel More Environmentally Friendly'</p> <p>M.Celant, 'Material Specification vs Design Requirements'</p>	<p>Welding <i>Alberto Lauro - Christoph Gerritsen</i></p> <p>M. De Marco, M.Palombo, A.Pianezze, M.Zabbia, 'Effects and quantification of nitrides precipitation in duplex stainless steel'</p> <p>C.U.Vázquez, K.E.Rodríguez, 'Application of plasma transferred arc (PTA) as a deposition method to achieve a corrosion resistant coating on carbon steel pipelines'</p> <p>C.Bateman, 'Internal Surface Protection for Mission Critical Equipment™ using High Velocity Thermal Spray'</p> <p>M.Pandolfi, L.Savini, 'Temporary repairs of metallic equipment with composite materials based on carbon fibers'</p>	<p>Cathodic Protection <i>Ugo Marinelli - Simone Tremolada</i></p> <p>K.Darbandi, 'LCP (Local Cathodic Protection) Protecting complex facilities'</p> <p>R.Andolfato, D.Cuccarollo, 'Software for cathodic protection and electromagnetic interference analysis'</p> <p>P.Sinclair, S.M.K.Hosseini, 'Influence of Application of Direct Electrical Heating on the Cathodic Protection System of Subsea Flowline'</p> <p>I. Magnifico, C.Doumbard, 'Instant OFF Measurements on coupon: Practical advantages of a continuous remote monitoring and rectifier remote control based on Eoff, improving effects on cathodic protection efficiency evaluation and maintenance operations'</p>
	10:10-10:50	Coffee Break	Coffee Break	Coffee Break
	10:50-12:30	<p>M.Gentile, G.Gabetta, R.Bruschi, 'Material Selection for Sour Service: a Review'</p> <p>A.Hojna, 'Acceleration Test Matrix for SCC prediction'</p> <p>G.De Masi, M.Gentile, R.Vichi, R.Bruschi, A.Bennardo, G.Gabetta, M.Conti, 'Artificial neural network - multiscale processing of loss of metal'</p> <p>C.Bosch, C.Kalwa, 'Suitability of TMCP Plates for Sour Resistant Large-Diameter Pipes'</p>	<p>E.M.Westin, 'Corrosion of welded stainless steel – experience, failures and solutions'</p> <p>M.Frigo, M.Schönning, L.Wegrelus, E.Johansson, 'Corrosion properties of enhanced duplex stainless steel EDX 2304 and formable duplex stainless steels FDX 25 and FDX 27'</p> <p>B.K.Holmes, 'Corrosion and stress corrosion cracking of welded stainless steels in the oil and gas industry'</p> <p>J.Lothman, Z.Zhou, P.Stones, 'Duplex, super duplex and hyper duplex stainless steels, an introduction to the grades, their construction and their critical differences in performance and a guide to welding and fabrication'</p>	<p>G.Raffa, P.Dini, F.Zagni, 'Monolithic Isolation Joints: Material Selection in Mission Critical Application'</p> <p>F.Brugnetti, 'Criterio di collaudo elettrico di un sistema di protezione catodica'</p> <p>F.Brugnetti, 'Normativa – Il ruolo AEEGSI – UNI – APCE nel settore della protezione catodica'</p>
	12:30-14:00	Lunch		
	14:00-15:40	<p>Oil & Gas Pipelines <i>Mario Celant - Liane Smith</i></p> <p>V.Schwinn, C.Collura, T.Staudt, J.Bauer, E.Amoris, 'Heavy Wall X65 and X70 Plates for Sour Service Applications'</p> <p>H.Lengauer, C.Schindler, F.Winter, 'Latest developments in clad-plate production for enhanced toughness and corrosion-resistance properties with cladding Alloy 625'</p> <p>A.Kiel, N.Heinze, R.Hoffmann, T.Schuessler, 'Welded or Seamless Stainless Steel Pipes'</p> <p>H.Amaya, M.Sagara, J.Nakamura, K.Yamada, D.Motoya, H.Takabe, 'Anti-Corrosion Properties of Modified 25Cr Duplex Stainless Steel (UNS S82551) for Flow-line Applications'</p>	<p>Coating Technology <i>Roberto Malfanti - Sergio Valonté</i></p> <p>P.Mohseni, O.Ø.Knudsen, B.Bjørneklett, 'Corrosion protection of Drilling Risers and Subsea equipment with TSA'</p> <p>I.Dag, H.Abir, V.Popov, E.Eshed, P.Donelli, A.Trisolino, 'Thermal Spray Aluminum optimization - Preliminary findings on the effects of Micro Arc Oxidation and its potential applications'</p> <p>N.Muncaster, 'Reactive Gel as Corrosion Under Insulation mitigation'</p> <p>International Paint, 'Mitigating Corrosion under Insulation in a Gas processing facility 10 years on'</p>	<p>Oil Refinery <i>Giovanna Gabetta - Marco de Marco</i></p> <p>A.Spaghetti, 'Sandvik High Performance Material for Oil Refineries'</p> <p>L.Mambelli, F.Lollo, A.J.Invernizzi, S.P.M.Trasatti, 'Stainless steels and nickel alloys: testing in high concentrated saline solutions for construction of produced water treatment plant'</p> <p>V.Matres, M.Romero, 'Stainless Steel Corrosion Engineering'</p> <p>G.N.Andreevna, 'Combined application of optical and electrochemical techniques for a detail study of initial stages of localized dissolution of carbon steel'</p>
	15:40-16:20	Coffee Break	Coffee Break	Coffee Break
	16:20-18:00	<p>C.Tommasi, A.Paggi, M.Ortolani, E.Paravicini, P.Darcis, E.Anelli, 'Dilatometry simulations for the weldability appraisal of steels for seamless Line Pipe'</p> <p>G.D.Eyu, W.Geoffrey, W.Dekkers, J.MacLeod, 'Corrosion behaviour of carbon steel in deaerated bicarbonate solution'</p> <p>R.A.Sazali, K.S.Sorbie, L.S.Boak, 'Factors Affecting the Morphology and Constituents of Silicate Scale'</p> <p>L.M.Smith, 'Validation of the Corrosion Modelling of Multiphase Oil and Gas Pipelines Using Maestro with ECE'</p>	<p>C.Magel, 'CUI – A practical approach focused on existing guidelines, development of CUI standards and differences of generic coating systems'</p> <p>G.Ridolfi, V.Esposito, H.Boyd, 'Fusion Bonded Epoxies for high operating temperature: a Contractor perspective on application and performance'</p> <p>R.Cafagna, 'Novel functional coatings with anticorrosion properties for onshore above-ground, buried and insulated pipes'</p> <p>A.Andrenacci, 'Novel Anti-Corrosion Coating and Field Joint Solution'</p>	<p>J.Sentjens, 'The role of insulation and CUI (need to innovate)'</p> <p>E.R.Oen, 'Corrosion and Insulation Management (incl. Risk based CUI Inspection)'</p> <p>O.Doble, F.Locati, 'The technology is in place to eliminate the Corrosion Under Insulation (CUI) problem to a low level. Presentation of standards and solutions.'</p> <p>A.Pothuaid, O.Vassillo, 'TrueSense for Process – COMS – Refinery Achieves Overhead pH Consistency'</p> <p>O. Kaczerewska, B.Brycki, 'Gemini surfactants as corrosion inhibitors'</p>
	10:00-19:00	Exhibition Hall EXPO		
	20:00	Villa dello Zerbino - Gala Dinner		

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Tuesday May 31st	08:30-10:10	<p>Oil & Gas Pipelines <i>Liane Smith - Mario Celant</i></p> <p>A.Bologna, '30 Years of In Line Pipeline Inspection, a Review of Industry Best Practices and Achievements, Latest Technology & Developments'</p> <p>S.Morra, M. de Marco, D.Calcagno, 'Corrosion analysis of the trunkline network of a Oil plant in South of Italy'</p> <p>M.Fekih, A.Benmoussat, 'Study on API X60 Steel Pipeline of GZ1 Line Solicited by Soil Localized Corrosion and Reinforced By Composite Sleeve'</p> <p>R.Nyborg, G.Svenningsen, L.Torri, T.Cheldi, P.Cavassi, 'Top of Line Corrosion in Gas Pipelines with Organic Acid and Low CO2'</p>	<p>Coating Technology <i>Roberto Malfanti - Sergio Volonté</i></p> <p>A.J.Nunez, G.J.Portesan, 'Importance of top layer integrity in the multilayer system'</p> <p>P. Je Calve, B. Gambiez, X.Mourrat, M.Smith, V.Aumelas, G.Maj, 'Qualification of coating systems in case of severe erosion in penstock'</p> <p>D.Blackwell, C.Bateman, 'Internal Corrosion Management of Process Vessels'</p> <p>A.Chesta, L.Valentinelli, A.Pedrotti, S.Zanol, 'High performance coatings on carbon steel and Corten: a comparison'</p>	<p>Oil Refinery <i>Giovanna Gabetta - Stefano Trasatti</i></p> <p>S.Malavasi, G.V.Messa, 'Prediction of the impact wear of a valve'</p> <p>S.T.Da, 'Living with RBI philosophy by monitoring operating window parameters'</p> <p>A.Bossi, M.Gorni, G.Noli, G.Trevisan, 'Risk Based Inspection (RBI) planning of new mega petrochemical and refinery complex'</p> <p>P.Y.Tanzila, 'The Effect of Uncaria Gambir Extract as Green Corrosion Inhibitor for Mild Steel in 3.5% NaCl Solution'</p>	
	10:10-10:50	Coffee Break	Coffee Break	Coffee Break	
	10:50-12:30	<p>J.Knights, A.Patrick, 'Challenging Composite Repairs Completed on Pipelines and Pipework'</p> <p>K.Kutrowski, A.Pette, 'Zero leak policy: A robust methodology and a lot of common sense'</p> <p>G.Bolzon, H.Nykyforchyn, 'Development of Novel Methods for the Prevention of Pipeline Failures with Security Implications'</p> <p>C.Fowler, 'Advances in Sour Service Testing and Certification'</p>	<p>A.Prieto, 'The Avantguard product range - innovative zinc rich epoxy primers, with outstanding corrosion protection'</p> <p>J.F.Fletcher, 'Surface Soluble Salt Contamination Profiles Using The Saturated Filter Paper Method'</p> <p>M. de Haan, 'Comparison between NORSOK System 7B and System 7C on the basis of temperature gradient and high temperature cathodic disbanding (HT CD) testing'</p> <p>P. de Bonnafos, 'Wax-based Tape Systems as a Field Applied Pipeline Coating'</p>	<p>G.V.Messa, S.Malavasi, 'Modelling of the impact wear produced by dense liquid-solid slurries'</p> <p>G.Gabetta, 'Corrosion Problems In Biorefining'</p> <p>C.A.Farina, 'Corrosion costs in refineries: how to minimize them'</p> <p>K.Kaczmarczyk, 'O&G piping and equipments repair and rehabilitation by external reinforcement application'</p> <p>M.Pesce, P.Micheloni, 'Changes in feed changes in (plant) life. The RBI approach in feed composition changes'</p>	
	12:30-14:00	Lunch			
	14:00-15:40	<p>Oil & Gas Downhole <i>Lucrezia Scoppio - Perry Nice</i></p> <p>S.M.K.Hosseini, 'Robust Prediction of CO2 Corrosion Rate in Extraction and Production Hydrocarbon Industry'</p> <p>M.Billingham, L.M.Smith, 'Maximising the life of corroding tubing by combining accurate multi-finger caliper data with corrosion modelling'</p> <p>P.Nice, S.B.Axelssen, 'Field experience with use of 3%Cr tubing material'</p> <p>I.Rommerskirchen, S.Leclerc, 'Seamless Superduplex Pipes for OCTG applications in accordance with API 5 CRA'</p>	<p>Coating Technology <i>Fabio Zanardo - Alberto Mauri</i></p> <p>E.Broesder, 'Shielding coatings? They Should!'</p> <p>A.Mauri, 'Failures in Rubber linings and coatings'</p> <p>R.Malfanti, S.Sgualivato, M.Malfanti, 'Coating failure, what does it means? What we can learn'</p> <p>A.Chesta, L.Valentinelli, A.Pedrotti, S.Zanol, 'Coating failures: field approach and laboratory investigation'</p>	<p>Failure Analysis <i>Chris Fowler - Luigi Divito</i></p> <p>G.Zanotti, P.V.Scolari, G.Rivolta, D.Magagnini, G.Merckling, 'Corrosion Properties Qualification on Big Sized Components in Duplex Steel for Oil & Gas Applications'</p> <p>A.Smith, 'Failure of an API 5CT grade L80-13Cr coupling during make-up'</p> <p>E.Ferrari, M.De Marco, M.Zabbia, S.Morra, 'Failure analysis on a TEE component taken from a flow line in an oil field characterized by local through thickness corrosion damage'</p> <p>S.Gnanasambandam, M.Foresta, H.Zhou, D.Weston, F.Li, H.Yan, L.Zhang, J.Pan, 'Modelling corrosion fatigue life of phosphor bronze reinforcing tape used in underground power cables'</p>	
	15:40-16:20	Coffee Break	Coffee Break	Coffee Break	
	16:20-18:00	<p>Y.Otome, H.Takabe, H.Amaya, T.Mochizuki, D.Matsuo, M.Ueda, Y.Tomio, K.Kondo, 'Effect of Cu and Ni Elements on Corrosion Resistance in High Chromium Martensitic Stainless Steel'</p> <p>L.Intiso, L.Scoppio, P.Nice, G.Mortali, J.A.C.Velasco, F.Macel, I.Palmieri, 'Critical experimental parameters when performing corrosion testing of well stimulation and scale dissolver chemicals'</p> <p>K.Ohla, B.Holper, H.John, H.S.Klapper, 'Cold worked Ni-based alloy - HASTELLOY® C-22H5® for extreme downhole conditions'</p> <p>P.Esteban, A.López, I.Gutierrez, A.Iza-Mendia, 'Relationship between microstructure and SSR tested samples fractography in high strength pipes of grade N08825'</p> <p>N.A.Gladkhih, M.A.Maleeva, L.B.Maksaeva, M.A.Petrinin, 'Combined application of optical and electrochemical techniques for a detail study of initial stages of localized dissolution of carbon steel'</p>	<p>G.G.Sole, 'Glassflake Composite Linings For Protection Of New Pipework and Rehabilitation of Existing Pipework/Pipelines'</p> <p>T.E.Berge, 'Surface preparation tools for on site activities'</p> <p>P.Codegani, 'Pipeline coating rehabilitation. Case history and discussion'</p>	<p>C.Sampietri, R.Amoriello, G.Toldo, 'Corrosion/Fatigue in ECO Tubes of Boilers'</p> <p>H.Zhou, S.Gnanasambandama, M.Foresta, D.Westona, F.Lib, H.Yana, L.Zhanga, J.Pana, 'Pitting corrosion in phosphor bronze tape used in underground power transmission cables-A Monte Carlo study'</p> <p>M.Traverso, 'Stress corrosion cracking of AISI 321 component'</p> <p>A.Trevisson - M.Casari, 'Necessity for a multidisciplinary approach and main troublesome topics encountered in Laboratory failure analysis'</p>	
	18:00-19:00	Plenary Lecture, Closing Remarks and Farewell Cocktail			
	10:00-19:00	Exhibition Hall EXPO			