

### OPENING CEREMONY

09:00  
09:20

PLENARIA

### KEY LECTURES

Innovative impact plus corrosion management product: the world's first platform to benchmark practices and improve corrosion management.

09:20  
10:20

PLENARIA



JEFF DIDAS  
President  
of NACE  
International.

### 10:25 / 11:05 COFFEE BREAK & EXHIBITION OPENING CEREMONY

#### 01 COATINGS and Paintings

ROOM 01

11:05  
11:30

**L2018-011** Wash-Primers Formulations For Painting Steel Substrates With Poor Surface Preparation.

C. Byrne, O. D'Alessandro, G. J. Selmi, R. Romagnoli, C. Deyá.

#### 02 INTEGRITY Management

ROOM 02

**L2018-042** Effective approach to risk ranking integrity operating windows.

L. Cardenas, M. Hernandez.

#### 03 CORROSION in Nuclear Systems

ROOM 03

**L2018-006** Corrosion susceptibility of copper as an engineering barrier of high-level radioactive waste containers.

M. Ochoa, M. A. Rodríguez, S. B. Farina

#### 04 CATHODIC Protection

ROOM 04

**L2018-013** Cathodic protection remote control at Transportadora Gas del Norte (TGN).

A. Ricchezza, G. Mancuso

11:30  
11:55

**L2018-015** Study of steel / paint schemes in areas of high atmospheric corrosivity in Chile: results in antarctic station.

R. Vera, R. Araya, M. Bagnara, R. Henríquez, A. Díaz-Gómez, P. Rojas.

**L2018-068** RBI implementation and results in a gas treatment plant.

M. Meyer, D. Beneroya, H. Capello.

**L2018-060** Corrosion evaluation of nuclear reactor internal component made by additive manufacturing

X. Lou, T. E. Perez, R. B. Rebak.

**L2018-037** Practical application of 100MV depolarization criterion in multiple CP current source oil-field in the Gulf of San Jorge.

A. Sidorenko, N. A. Pesce, M. A. Bragagnolo, L. G. Muñoz

11:55  
12:20

**L2018-064** Temporary coating for in process or storage applications.

D. Dell'Orto, M. Bieber.

**L2018-142** Ultrasonic geometry: proven accuracy for reliable assessment.

R. Yáñez, T. Schulten, H. Witte, T. Henning.

**L2018-067** Effect of thiosulfate on metastable pitting corrosion of Ni-Cr-Fe alloys in chloride solutions.

A. A. Becerra, M. A. Kappes, M. A. Rodríguez

**L2018-053** Impress cathodic protection using solar power system.

J. Brion, C. Torres.

12:20  
12:45

**L2018-029** "Yerba mate" extract in anticorrosive paints to protect sae 1010 steel.

Y. Silvestri, S. Roselli, R. Romagnoli, C. Deyá.

**L2018-143** Evolution of crack depth sizing and the improvements in the integrity management program.

D. Y. Luna Padilla, R.J. Guajardo Rodríguez.

**L2018-020** Effect of sulphate on the corrosion of low-level nuclear waste concrete containers.

N. Klein, G. S. Duffó, S. B. Farina.

**L2018-041** Cathodic shielding in pipelines.

J. Ronchetti, D. Grenada, P. Cianciosi.

### 12:45 / 14:00 LUNCH BREAK

#### 01 COATINGS and Paintings

ROOM 01

14:00  
14:25

**L2018-014** Silanes as adhesion promoters in waterborne epoxy paints.

P. Seré, A. Di Sarli, C. Deyá.

#### 02 INTEGRITY Management

ROOM 02

**L2018-017** Advanced techniques for corrosion and integrity evaluation of shale gas production wells.

J.P. Rossi, A. Pellicano, G.M. Rivera, A. Vico.

#### 03 CORROSION in Nuclear Systems

ROOM 03

**L2018-045** Oxidation resistant Fe-Cr-Al alloys for accident tolerant fuel cladding in nuclear power plants.

Raúl Rebak.

#### 04 CATHODIC Protection

ROOM 04

**L2018-156** Coexistence between cathodic protection systems.

Andrea Moneta.

14:25  
14:50

**L2018-065** Tensioned wire blasting – fundamentals, advantages and applications.

Lukas Janotta.

**L2018-034** Electrochemical techniques for corrosion assessment in oil production and processing systems.

A. Pellicano, J. P. Rossi, S. M. Ceré.

**L2018-072** Oxidation studies of MTR fuel plates in reactor conditions.

D. Valdez Tordoya, R. Haddad.

**L2018-039** Cathodic protection of nine aboveground storage tanks with multiple output rectifiers.

N. Aldo Pesce, N. Antonio Pesce, C. Baglione.

14:50  
15:15

**L2018-071** Amorphous polyisobutylene (PIB) coatings – recoating of old Oil & Gas lines.

Henk Vugteveen.

**L2018-069** Risk based integrity management (RBI) in combined cycle.

M. Gorostidi, R. Rodríguez, G. Muñoz, M. Meyer, G. Dasso.

**L2018-084** Corrosion evaluation by electrochemical techniques of the liner structure in nuclear power plants: a case study.

I. Martínez, A. Castillo.

**L2018-154** Modeling of pH and soil resistivity in Buenos Aires Province: capitalization of soil knowledge and its contribution to the development of the anti-corrosion protection sector of the Argentine Republic.

L.S. Rodríguez, O. M. Pascal, R.A. Varela, M.A. Rodríguez

### 15:15 / 15:45 COFFEE BREAK

	01 COATINGS and Paintings ROOM 01	02 INTEGRITY Management ROOM 02	03 CORROSION in Nuclear Systems ROOM 03	04 CATHODIC Protection ROOM 04
<p>🕒</p> <p>15:45 16:10</p>	<p><b>L2018-159</b> Recommended practice for the qualification of anticorrosive coating systems associated to the petroleum and gas industry.</p> <p>M.A. Marino, L.L.E. Rocca.</p>	<p><b>L2018-153</b> Incidence of internal inspection plan at the risk of a transportation pipeline.</p> <p>Marcos Visus, Nicolás Rivas, Diego Martínez, Walter Rennis.</p>	<p><b>L2018-088</b> Evaluation of localized corrosion of aluminium alloy 5052 (UNS A95052) plates for a nuclear desalinator.</p> <p>D. R. Chalfoun, M. A. Kappes, M. Chocrón.</p>	<p><b>L2018-090</b> Advantages in using remote monitoring to assess effectiveness of cathodic protection in stray current affected areas.</p> <p>Ivano Magnifico.</p>
<p>🕒</p> <p>16:10 16:35</p>		<p><b>L2018-066</b> Integrity based on risk evaluation (RBI): dead leg management in cerro dragón oilfield.</p> <p>M. Gorostidi, R. Rodríguez, G. Muñoz.</p>	<p><b>L2018-099</b> Corrosion of aluminum-clad spent nuclear fuel in demineralised water.</p> <p>E. Linardi, R. Haddad.</p>	<p><b>L2018-120</b> Over-voltage protection and safety grounding applications on cathodically protected systems.</p> <p>Tony Castillo.</p>
<p>🕒</p> <p>16:35 17:00</p>		<p><b>L2018-155</b> Applies IJI as first criterion of SP0169:2013?</p> <p>Andrea Moneta, Eduardo Carzoglio.</p>	<p><b>L2018-044</b> Sensitization resistance of Fe-Cr-Al alloys for nuclear cladding applications.</p> <p>R. B. Rebak, V. K. Gupta.</p>	

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**09:00**  
**10:00**

### KEY LECTURES

Microbially induced corrosion, shading some light into a process that keeps dissolving our structures.

**PLENARIA**



**WALTER VARGAS**  
Associate Scientist -  
CONICET / R&D at  
YPF-Tecnología

### 01 CORROSION IN REINFORCED Concrete Structures

**ROOM 01**

**L2018-083** Corrosion behavior of steel embedded in mortar influenced by the initial surface condition.

D. R. Vazquez, G. S. Duffó.

### 02 SOUR CORROSION & Embrittlement in O&G Production

**ROOM 02**

**L2018-114** Influence of nickel content in sulfide stress cracking of low alloy steels.

D. R. Chalfoun, M. A. Kappes, R. M. Carranza, M. Iannuzzi, M. Valdez, T. Pérez, L. A. Aguirre, J. L. Otegui.

### 03 INTEGRITY IN O&G Production and Transportation

**ROOM 03**

**L2018-070** Risk management unified for plants and ducts.

M. Meyer, M. Tissera, L. Orfei.

### 04 SURFACE Treatments

**ROOM 04**

**L2018-151** Anticorrosive phosphate coating weight control by XRF method.

F. Amelotti, J. Cogno, G. Abuin, S. Amore.

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**L2018-028** Electronic properties of surface films on constructional steel in carbonated chloride-rich media containing nitrite ions.

M.A. Frontini, M.V. Vázquez, M.B. Valcarce.

**L2018-001** Effect of nickel in solid solution on the hydrogen embrittlement susceptibility of ferrite.

H. Husby, R. Johnsen, M. Iannuzzi, A. Barnoush M.A. Kappes, R. Rebak.

**L2018-073** Pipeline integrity and risk management model Golfo San Jorge business unit.

J. Rossi, A. Novelli, C. L. Alfaro, R. E. Rodriguez.

**L2018-111** Incorporation of organic species during anodizing to increase the hydrophobicity and the corrosion resistance of alloys.

A. Konrath, Y. R. Melo, T. V. Machado, P. Atz Dick, L. F. P. Dick.

**L** **11:00 / 11:30**

**COFFEE BREAK**

### 01 CORROSION IN REINFORCED Concrete Structures

**ROOM 01**

**L2018-004** Development of a corrosion sensor for reinforced concrete structures based on galvanic couples.

J. E. Torres-Ramirez G.S. Duffó, S. B. Farina.

### 02 SOUR CORROSION & Embrittlement in O&G Production

**ROOM 02**

**L2018-149** Galvanic interactions in sour environments and their role in localized corrosion.

A. Huggins, G. S. Frankel, W. Durnie, J. R. Vera.

### 03 INTEGRITY IN O&G Production and Transportation

**ROOM 03**

**L2018-078** Probability models of corrosion failure in producer and injector wells, case study: Campo La Cira Infantas Colombia.

G. Del Rio, B. Ramirez, J. Gonzales, J. Arambulo, L. Cardozo, Y. Jaimes, L. Ararat, J. Diaz, G. Juzga, J. Correa, J. Luna, A. Bayona

### 04 SURFACE Treatments

**ROOM 04**

**L2018-117** Influence of addition of organic acids on sulfuric acid anodization of AA2024.

T. Vignoli Machado, P. Atz Dick, G.H. Knörnschild, L.F.P. Dick.

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**L2018-094** Galvanized Rebar: Advantages, application and performance in steel reinforced structures.

L. Abdala, D.B.P. Albagli.

**L2018-150** Methodology to assess the effect of confinement and H2S flow rate on sulfide stress cracking susceptibility of flexible pipe armor wires.

J. R. Vera, B. Matos, F. Santos.

**L2018-080** Statistical model of probability of corrosion failure as an integrity management tool in llanos north of Occidental de Colombia.

C. Barrios, F. Corzo, G. Juzga.

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**12:20**  
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**L2018-027** Corrosion monitoring for integrity assessment of post-tensioned strands at piedra del aguila spillway.

G. S. Duffo, A. L. Burkart, P. Castro.

**L2018-127** Resistance to crack propagation of line pipe steels in sour media using sent specimens.

T. Turkalj, S. Cravero, F. Arroyo, P. Darcis.

**L2018-124** Corrosion-erosion monitoring systems for managing asset integrity.

G. Instanes, T. Olsen.

**L** **12:45 / 14:00**

**LUNCH BREAK**

<p><b>L</b> <b>14:00</b> <b>14:25</b></p>	<p><b>01</b> CORROSION IN REINFORCED Concrete Structures ROOM 01</p> <p><b>L2018-103</b> The constant imaginary component (CIC) electrode in impedance measurements of corroding metals. A. A. Sagiúes, E. A. Paz, H. Mraied.</p>	<p><b>05</b> CONTROL OF CORROSION in O&amp;G Production ROOM 02</p> <p><b>L2018-076</b> Electromagnetic methods of casing controls. J. Dewees</p>	<p><b>03</b> INTEGRITY IN O&amp;G Production and Transportation ROOM 03</p> <p><b>L2018-146</b> Corrosion control inside casing pipelines. Eduardo J. Carzoglio.</p>	<p><b>06</b> LOCALIZED Corrosion ROOM 04</p> <p><b>L2018-049</b> The double loop electrochemical potentiokinetic reactivation method for 304H SS: a round robin evaluation of reproducibility and repeatability. M. E. Gonzalez, M. A. Kappes, M. A. Rodríguez, R. Rebak.</p>
<p><b>L</b> <b>14:25</b> <b>14:50</b></p>	<p><b>L2018-082</b> Oxygen flow and electrical resistivity effect in the corrosion of steel embedded in mortar. E. D. Gómez, D. R. Vazquez, G. S. Duffó.</p>	<p><b>L2018-096</b> Dual chemical treatment by a capillary injection system in tight gas wells with corrosion tendencies and liquid loading problems in the neuquina basin. P. Costanza, N. B. Irazuzta, G. A. Páez, F. E. Serén.</p>	<p><b>L2018-158</b> Opportunities on the pipeline integrity management for the assets transferred to cenagas – case study. J. Cervantes Aguilar, E.D. Abreu Fernández, F.G. López Contreras, R. Gil Oseguera.</p>	<p><b>L2018-132</b> A novel flat cell design to avoid crevice corrosion on electrochemical pitting corrosion measurements. H. I. Pérez, L. Berardo.</p>
<p><b>L</b> <b>14:50</b> <b>15:15</b></p>	<p><b>L2018-107</b> Estimation of service life of concrete reinforcement in marine environments through non-destructive site measurements. G Di Pace R. Torrent.</p>	<p><b>L2018-097</b> Improvements in the application of corrosion inhibitors in oil wells. N. B. Irazuzta, G. A. Páez, F. E. Serén.</p>	<p><b>L2018-050</b> Corrosion in gas wells, validation of corrosive models with downhole coupon monitoring. Gianni Pietravalli, Eduardo Yoldes.</p>	<p><b>L2018-118</b> Development of svet method with simultaneous polarization applied to the study of corrosion of martensitic steel CA-15. Á. Pritzel dos Santos, L.F.P. Dick.</p>
<p><b>L 15:15 / 15:45</b>   ☕ COFFEE BREAK</p>				
<p><b>L</b> <b>15:45</b> <b>16:10</b></p>	<p><b>01</b> CORROSION IN REINFORCED Concrete Structures ROOM 01</p> <p><b>L2018-095</b> Transient measurements of passive corrosion of steel in mortar – nature of the cathodic reaction. A. A. Sagiúes, D. R. Vazquez.</p>	<p><b>05</b> CONTROL OF CORROSION in O&amp;G Production ROOM 02</p>	<p><b>03</b> INTEGRITY IN O&amp;G Production and Transportation ROOM 03</p> <p><b>L2018-010</b> Inspection of the multi-buoy mooring and their influence on the structural integrity of the fuel discharge pipes. G. Talavera, I. Figueroa.</p>	<p><b>06</b> LOCALIZED Corrosion ROOM 04</p> <p><b>L2018-063</b> Thermal insulation leaching. Composition and assessment of corrosion effects on austenitic steel piping for long term operation. B. Bosco Ackerman, M.J. Arias, V. Díaz, M. Chocron, M.A. Kappes, M.A. Rodríguez, M. Gonzalez.</p>
<p><b>L</b> <b>16:10</b> <b>16:35</b></p>	<p><b>L2018-121</b> Deterioration in concrete reinforced by the effects of so and no in Mexico City. A. Ortiz Prado, F. Sánchez Pérez, E. Romo Martínez.</p>		<p><b>L2018-162</b> One company's quest for corrosion management excellence: what it takes to become the best. Elaine Bowman.</p>	<p><b>L2018-122</b> Localized corrosion study of AA2024-T3 and AA2198-T8 alloys. J. Salles Pinheiro, P. Atz Dick, L. F. Pinheiro Dick.</p>
<p><b>L</b> <b>16:35</b> <b>17:00</b></p>	<p><b>L2018-160</b> AC impedance prediction for early cement hydration with volcanic ash. A. Husain, A. Al-Aibani, K. Kupwade-Patil.</p>			<p><b>L2018-161</b> Opto-electrochemical instruments. K. Habib.</p>
<p><b>L 17:00 / 19:30</b>   📄 POSTERS SECTION   LatinCorr 2018 presents a special section for papers presented in posters format. Meet the complete list of papers that will be presented in this formats by clicking in the following button.</p>				
<p><b>L 19:30 / 21:00</b>   🍴 GALA DINNER</p>				



**09:00**  
**10:00**

### KEY LECTURES

Corrosion, Metallurgy's Waterloo.

PLENARIA



**RAÚL B. REBAK**  
Researcher at GE Global  
Research, 1 Research Circle,  
Schenectady, NY, USA.

### 01 | CORROSION OF Biomedical Materials

ROOM 01

**L2018-106** Oral bio-corrosion study by incorporation of metallic nanoparticles to dental polymer composites.

C. Garín, M. Muñoz, W. González, I. Luque.

### 02 | CO<sub>2</sub>/H<sub>2</sub>S ATTACK in O&G Production

ROOM 02

Invited lecture: causes and mechanisms of localized corrosion of mild steel in CO<sub>2</sub>/H<sub>2</sub>S aqueous environments.

Srdjan Nesic.

### 03 | CORROSION in the Refinery Industry

ROOM 03

**L2018-062** Long-term heat exchanger performance with hyper duplex stainless steel (UNS S32707) under chloride environment in refineries.

F. Beluche Lima, I. Frazão.

### 04 | CATHODIC Protection

ROOM 04

**L2018-091** Derivation of cathodic protection to foreign structures: usage of remote monitoring to analyze, detect and solve the corrosion threat.

I. Magnifico, M. J. Martínez Vasquez.



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**L2018-021** Corrosion resistance and biocompatibility of ZR and ZR-2.5NB as materials for permanent implants.

S. B. Farina, D. Olmedo, N. Carrizo, B. Galíndez.

**L2018-040** Naphthenic acid corrosion – review.

Jozef Soltis.

**L2018-038** Comparative study using boundary elements software of the internal cathodic protection of an AST with formation water.

N. Aldo Pesce, N. Antonio Pesce, G. Pesce.

**11:00 / 11:45**



**COFFEE BREAK**

### 05 | ATMOSPHERIC Corrosion

ROOM 01

**L2018-147** Selection of laboratory test to evaluate lacquers and varnishes to protect pipes against atmospheric corrosion.

M. Zapponi.

### 02 | CO<sub>2</sub>/H<sub>2</sub>S ATTACK in O&G Production

ROOM 02

**L2018-089** Study of flow effects on CO<sub>2</sub> corrosion of carbon steel using a thin channel flow cell.

L.D. Paolinelli, S. Gao, S. Nesic.

### 03 | CORROSION in the Refinery Industry

ROOM 03

**L2018-074** Overhead corrosion problematic in a digital world.

Tatiana Schmitt Barbosa.

### 04 | CATHODIC Protection

ROOM 04

**L2018-130** Low power – hi propagation system to monitor critical parameters for pipelines.

J. Cantó, L. Martínez Martínez de la Escalera, H. Rivera Ramos, L. Martínez Gómez.



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**12:35**

**L2018-008** Evaluation of atmospheric corrosion in electrical transmission towers in Chile.

R. Vera, J. Ramírez, B. Valverde, A. Díaz-Gómez, R. Araya, M. Bagnara.

**L2018-007** Corrosion performance of 13%CR martensitic stainless steels in supercritical CO<sub>2</sub> environments.

Shuji Hashizume.

**L2018-129** Testing, investigation and case study of carbon fiber composite materials for rehabilitation of corroded naphtha piping systems.

M. Kiani, T. Mally, D. Banks, R. Walker.

**L2018-128** Estudio del comportamiento de un sistema de protección catódica con diferente forma de corriente.

G. Sánchez, S. Echebarrena.

**13:00 / 14:00**



**LUNCH BREAK**

<p><b>L</b></p> <p><b>14:00</b> <b>14:25</b></p>	<p><b>07</b> <b>MICROBIOLOGICALLY Influenced Corrosion</b> ROOM 01</p> <p><b>L2018-048</b> Internal corrosion mechanisms in O&amp;G facilities and their correlations with the existing microbiome. M. C. Pagliaricci, O. Arias, G. Carfi, J. Fasano, W. Morris, W. A. Vargas.</p>	<p><b>02</b> <b>CO2/H2S ATTACK in O&amp;G Production</b> ROOM 02</p> <p><b>L2018-024</b> Cladding and metallic coatings, corrosion evaluation – two case studies. M. Gines, C. Morales, M. Valdez, A. Burkart, S. Rodríguez.</p>	<p><b>06</b> <b>CORROSION in Pipelines</b> ROOM 03</p> <p><b>L2018-025</b> Failure analysis of a 16" gas pipeline and mitigation actions. C. Morales, S. Cravero, R. Bravo, P. Hryciuk.</p>
<p><b>L</b></p> <p><b>14:25</b> <b>14:50</b></p>	<p><b>L2018-148</b> Evaluation of desulfovibrio vulgaris adherence on three different polymeric coatings. M. R. Viera, S. E. Rastelli, S. G. Gomez de Saravia, S. Nicolino, V. Rodriguez Bauzada, S. Bruno, M. Zapponi, P. Castro</p>	<p><b>L2018-036</b> Reduction of well interventions in a mature field in Ecuador applying a combination of 1% CR carbon steel and premium connections in the production tubing. Karim Azar, Octavio Albores, Claudio Morales, Sergio Hernandez, Carlos Oyatomari.</p>	<p><b>L2018-059</b> Long-range microwave detection of wet insulation &amp; corrosion products for CUI mitigation. G. Instanes, T. Olsen.</p>
<p><b>L</b></p> <p><b>14:50</b> <b>15:15</b></p>	<p><b>L2018-086</b> Monitoring biofouling and biocorrosion. Influence of surface properties in bacterial adhesion to aluminum alloy 6061. E. Linardi, O. J. Opezzo, A. F. Forte Giacobone.</p>	<p><b>L2018-022</b> Improved serviceability of coiled tubing by means of new process and material design. C. Morales, M. Valdez, B. Reichert, R. Rolovic.</p>	<p><b>L2018-157</b> Stress corrosion cracking – evaluation and mitigation in TGS. Mariana Corsico, Fabian Lara, Sergio Rio.</p>
<p><b>L 15:15 / 15:45</b>   <b>☕ COFFEE BREAK</b></p>			
<p><b>L</b></p> <p><b>15:45</b> <b>16:10</b></p>	<p><b>07</b> <b>MICROBIOLOGICALLY Influenced Corrosion</b> ROOM 01</p> <p><b>L2018-085</b> Microbially induced corrosion in Argentina: a consortium to better understand the dynamics of microbial communities and the biological threats to Oil &amp; Gas facilities. W. Vargas, M.C. Pagliaricci, G. Carfi, J.C. Soria, J. Fasano, W. Morris.</p>	<p><b>02</b> <b>CO2/H2S ATTACK in O&amp;G Production</b> ROOM 02</p> <p><b>L2018-023</b> 3%CR, a cost effective solution for sweet corrosion – field experiences. C. Morales, G. Kissner, S. Grill, K. Azar, T. Perez.</p>	<p><b>06</b> <b>CORROSION in Pipelines</b> ROOM 03</p> <p><b>L2018-098</b> How to select the appropriate internal and external field joint solution. A. Lemuchi, B. Scalise, J. Marciano.</p>
<p><b>L</b></p> <p><b>16:10</b> <b>16:35</b></p>	<p><b>L2018-032</b> Fourth generation THPS: innovative solutions for severe microbial problems. E. R. Torres, C. Jones.</p>	<p><b>L2018-112</b> Corrosion of HSLA steels used in the oil industry by CO2 in simulated corrosive environment of pre-salt reservoirs. N. F. Lopes, E. M. da Costa, J. C. S. Fernandes.</p>	<p><b>L2018-087</b> SCC in pipeline systems, what is the best strategy to manage it? Pedro Guillen.</p>
<p><b>L</b></p> <p><b>16:35</b> <b>17:00</b></p>	<p><b>L2018-047</b> Evaluation of synergy between corrosion inhibitors and biocides for a wet gas transport system. M. Fernández de Romero, Y. Villasamil, M. Romero.</p>	<p><b>L2018-033</b> Effect of material design for high strength grades and its susceptibility to environmental cracking under extreme conditions during wells stimulations in shale formations. R. Mazzina, C. Blanc, G. Kissner, G. Echaniz.</p>	<p><b>L2018-051</b> Guidelines on stress corrosion cracking – ARPEL. Pablo Cianciosi.</p>



## POSTERS SECTION

### POSTER

- L2018-003** Failure analysis due to corrosion.
- L2018-005** Environmental corrosivity monitoring device in electronic control rooms.
- L2018-026** Electrochemical studies of the galvanic corrosion of \$1 Argentine coins
- L2018-031** Corrosion Study in SAE 1016 electrogalvanized steel
- L2018-054** Evaluation of the localized corrosion resistance of a super duplex stainless steel UNS S-32760 in chloride solutions through the use of electrochemical techniques
- L2018-055** Corrosion protection of AZ91D magnesium alloy by a cerium-coating obtained in the presence of citric acid
- L2018-056** Corrosion protection of AZ91D magnesium alloy BY a duplex coating
- L2018-057** Corrosion resistance improvement of Ti-6Al-4V alloy by anodisation in the presence of molybdate ions
- L2018-058** Corrosion protection properties OF Conversion coatings formed onto 316L SS from a solution containing molybdate and salicylate.
- L2018-092** Corrosion Resistance of Lean Duplex Steel after Gleeble Simulation.
- L2018-102** Investigation of the corrosion behaviour of clad AA2024 anodized in TSA and post-treated in a Ce solution.
- L2018-105** Evaluation of Corrosion Inhibitors for Carbon Steel Systems in a medium containing CO<sub>2</sub>.
- L2018-109** Performance of anti-corrosive coatings epoxy- phosphate of high thickness zinc with addition of montmorillonite clays in accelerated corrosion tests.
- L2018-152** Selective dissolution in superduplex overlay welding.

### AUTHOR

- P. Altamirano, L. Berardo.
- C. Carnevali, L. Berardo.
- G. S. Duffo, S. B. Farina<sup>1</sup>, S. A. Fernández, F. S. Gard.
- M. J. Bertucelli, M.N. Inés, M. N Delpupo, G. A. Mansilla.
- I. K. Rodríguez Chavez, S. L. Pabón Calderón, M. R. Ortiz.
- P. Loperena, I. Lehr, S. Saidman.
- A. D Forero López, I. L. Lehr, S. B. Saidman.
- A. L. Martínez, D.O. Flamini, S. B. Saidman.
- M. B. González, S. B. Saidman.
- Elisa Kassab, Lilia Olaya Luengas, José A. da C. Ponciano Gomes, Ivani S. Bott.
- O. M. P. Ramirez, F. M. Queiroz, I. Costa, M.G.Olivier, H. G. de Melo.
- R. Bastos Vasques, W. Silva Araújo, G. Leitão Vaz, Á. A. Oliveira Magalhães.
- D. de Castro Girão, Ú. C. Pereira, W. Silva Araújo, A. de Oliveira Sousa Leite.
- J. Martinez, S. Zappa, H. Perez, H. Svoboda, L. Berardo.