

Technical Papers

Topic Title	Chair	Vice Chair
AC Interference	Ryan Buchs	David Kemp
Advanced Concepts for Concrete Surface Preparation, Restoration, and Protective Lining Systems for Municipal Wastewater	Vaughn O'Dea	Manuel Najar
Advanced Protective Coating Technology	Benjamin Chang	Tom Weber
Advancements and Applications of Volatile/Vapor Corrosion Inhibitors (VCIs)	Jonathon Brekan	
Advances in Materials for Oil and Gas Production	Karthik Krishnan	Julia Botinha
Aerospace Corrosion Modeling and Environmental Severity	Randall Brady	Casey Jones
Anodic & Cathodic Protection	Daniel Fingas	Ryan Phillips
Atmospheric Corrosion and Environmentally Assisted Cracking	Carly Cocke	Patrick Cassidy
Beyond Protective: Architectural and Commercial Coatings	Dudley Primeaux	Hunter Rayner
Beyond Traditional Protection: Innovations in Smart, Nano-Engineered, and Novel Functional Coatings	Da Kuang	Xi Wang
Bridge Preservation and Asset Management	Derrick Castle	
Cathodic Protection Monitoring	Balasubramani Bakthavatchalu	Craig Botha
Coating Failures	Leonard Phelps	Kimberly Steiner
Corrosion and Corrosion Testing of Additively Manufactured Materials	Zineb Belarbi	Jon Kvarekvål
Corrosion and Material Protection in Nuclear Systems	Ming Fang	Roderick Fuentes
Corrosion in Carbon Capture, Transportation, and Utilization and Storage (CCTUS)	Bjorn Morland	Shokrollah Hassani
Corrosion in the Biofuel and Biomass Industry	Sandra Le Manchet	Jean Kittel
Corrosion Inhibitors in the Oil and Gas Industry	Yushu Wang	Zheng Ma

Corrosion Management	Fahad Abeedi	Hao Wang
Corrosion Management: Water Treatment, Desalination, Transmission, and Reuse	Nausha Asrar	Marc Singer
Corrosion of Reinforced Concrete Structures: Coatings and Concrete	Francisco Presuel-Moreno	Kingsley Lau
Corrosion, Fatigue, and External Stress Cracking Under Thermal Insulations	Ahmad Raza Khan Rana	George Jarjoura
CP in Offshore and Marine Environments	Alex Delwiche	
Economics of Corrosion: Associated Direct and Indirect Costs	Barinder Jit Singh Ghai	Sandra Le Manchet
Environmentally Assisted Cracking (EAC)	Bing Han	Fei Tang
Facilities Integrity and Process Safety	Michael Snow	Monica Fernandez
Gaseous Hydrogen Embrittlement	Marco De Marco	Marco Palombo
Geothermal Power	Helmuth Sarmiento Klapper	Sigrún Karlsdóttir
High-Temperature Materials and Corrosion Evaluation and Mitigation	Rishi Pillai	Bingtao Li
Hydrogen and Emerging Fuels — Material Compatibility	Saba Nava	Joseph Ronevich
Internal Corrosion Management — Innovation and Emerging Technologies	Mohsen Achour	Hendrik Debruyne
Machine Learning for Corrosion Management	Francois Ayello	Theresa Stewart
Marine Corrosion and Performance Issues for Materials and Coatings	Moavin Islam	Abdul Hameed Alhashem
Material Selection and Qualification in CCS Downhole Environment	Martín Valdez	Willem Maarten van Haaften
Materials Selection and Corrosion Protection in HPHT O&G Production	John (Qingjiang) Meng	Liu Cao
Materials Sustainability and Materials Stewardship Practices	Raed El Sarraf	Florent Bocher
Metallic Corrosion in the Water and Wastewater Industries	Brian Cheshire	Dale Lindemuth
Microbiologically Influenced Corrosion (MIC)	Jodi Wrangham	Jason Lee
Military Coatings and Corrosion	Patrick Cassidy	Steve Kopitzke
New Developments and Recent Experiences With Nickel, Titanium, Zirconium, and Other High Alloyed Corrosion Resistant Materials	Ralph Baessler	Javier Guerrero

Next-Generation Coatings: Predictive Strategies for Service Life, Durability, and Sustainable Performance	<u>Connie Przeslawski</u>	<u>Kristen Blankenship</u>
Nonmetallic Materials in Chemical Processing and Oil and Gas Production	<u>Michael Stevens</u>	<u>Vishakha Gaidhani</u>
Oil Refining Industry Corrosion	<u>Justin Dansbury</u>	<u>Ali Abari</u>
Pipeline Integrity	<u>Matt Ellinger</u>	<u>Jared Hebert</u>
Pipeline Safety and Asset Integrity Management	<u>David Bastidas</u>	<u>Gary Krichau</u>
Recent Experiences With Austenitic and Duplex Stainless Steels	<u>Nicole Kinsman</u>	<u>Saman Hosseinpour</u>
Regional Issues in Materials and Integrity in Oil and Gas	<u>Matt Krantz</u>	<u>Duane Serate</u>
Solid Particle Erosion and Erosion-Corrosion	<u>Shokrollah Hassani</u>	<u>Mazdak Parsi</u>
Sweet and Sour Corrosion	<u>Mohsen Achour</u>	<u>Jose Vera</u>
Thermal and Cold Spray Processes and Applications in Corrosion Mitigation	<u>Shiladitya Paul</u>	<u>Jim Weber</u>