



Association for Materials Protection & Performance

**AGENDA**  
**AMPP Technical Committee (TC) 05 – Corrosion Management**  
**Wednesday, March 6, 2024**  
**8:00 am – 12:00 pm CST**  
**New Orleans Ernest N. Morial Convention Center, Room 231**  
**Chair: Mohsen Achour**

1. 8:00 – 9:00 Mechanism Assessment TCI
  - 1.1 Presentation 1: “Corrosion challenges in CCUS projects” Recent developments in CO<sub>2</sub> corrosion research. Marc Singer (Ohio University)
  - 1.2 Presentation 2: Measuring galvanic interactions between iron sulfide and iron carbonate covered surfaces to understand their role in localized corrosion of steel in sour systems. Angeire Huggins (DNV).
2. 9:00 – 10:00 Monitoring, Measuring, Inspection TCI
  - 2.1 Presentation 1: “Increasing accuracy of corrosion monitoring for low water cut oil lines and localized Underdeposit corrosion” By Sonja Richter, ConocoPhillips
  - 2.2 Presentation 2: “Corrosion monitoring and inspection of wet gas lines with varying CO<sub>2</sub> content in Permian assets” By Ying Tsang & Vaibhav Nikam, Occidental Petroleum
3. 1:00 – 11:00 Inhibitors TCI
  - 3.1 Presentation 1: “Pitting Initiation During Film Formation and Possible Implications for Corrosion Inhibitor Qualification”, Jeremy Moloney, ChampionX
  - 3.2 Presentation 2: “A novel theoretical framework for scaling inhibitors and its application towards commonly occurring oilfield scales”, Gaurav Das, OLI Systems
4. 11:00 – 12:00 Data Analytics TCI
  - 4.1 Presentation 1: “Development of well scale surveillance at Permian” by Nikhila Ireddy & Yao Xiong, ExxonMobil
  - 4.2 Presentation 2: “Data acquisition and data utilization for production chemical companies” by Josh Smith, Jacam Catalyst

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