

# TC 05 – Virtual Technical Exchange – Wednesday November 20, 2024

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| 08:00 – 08:30 | Data Analytics TCI – Manager: Yao Xiong, ExxonMobil<br>“Enhanced scale monitoring & prediction by digital and automation tools” by Michael Alff, OLI                                   |
| 08:30 – 09:00 | Mechanism Assessment TCI – Manager: Jose Vera, DNV<br>“Hydrogen Embrittlement of AM 718 Alloy: Validating and Assessing Hydrogen” by Brendy Rincon, Univ. of Texas San Antonio         |
| 9:00 – 9:30   | Monitoring, Measuring, Inspection TCI – Manager: Nick Nikam, Occidental Petroleum<br>“Case Study of Permanently Installed Guided Wave Monitoring” by Chris Perez, Occidental Petroleum |
| 9:30 – 10:00  | Inhibitors TCI – Manager: Alyn Jenkins, Schlumberger<br>“Mitigation of Oxygen Corrosion in Oil and Gas Production” by Nihal Obeyesekere, Clariant                                      |