

IPC 2022 CONFERENCE - TC ENERGY PARTICIPATION

DATE	TIME	SESSION	ROOM	PRESENTER	PAPER TITLE
Monday Sept 26	8:00	Tutorial – Pipeline Risk Management	Hyatt Neilson 2	Dongliang Lu Alex Tomic	Presenter
Tuesday Sept 27	2:00	03-03-02 Assessment Model Enhancements Other Threats – Part II	MacLeod Hall B	Ji Bao	IPC2022-87098: An Automatic Dent Assessment Tool Using Finite Element Method
Tuesday Sept 27	2:00	06-01-02 Project Applications	Glen 208/209	Clayton Johnson	IPC2022-87139: Geospatial Database Development: Supporting Geohazard Risk Assessments Through Real Time Data and Geospatial
Tuesday Sept 27	4:00	03-03-02 Assessment Model Enhancements Other Threats – Part II	MacLeod Hall B	Jason Yan	IPC2022-87259: A More Efficient Effective Area Method Algorithm for Corrosion Assessment
Wednesday Sept 28	10:00	04-02-01 Stress Analysis & Data Analytics – Part I	MacLeod E21	Ronald Chune	IPC2022-87250: Dynamic Stress Analysis of Multi-Section Curved Pipes Subjected to Moving Ili Tool
Wednesday Sept 28	10:30	07-04-02 Crack Management	MacLeod E4	Wei Xiang	IPC2022-87208: Implementation and Validation of Reliability-Based Crack Assessment for Natural Gas Pipeline
Wednesday Sept 28	10:30	07-05-02 Probabilistic and Statistical Approaches	MacLeod E3	Markus Dann	IPC2022-87113: Bayesian Failure Rate Estimation for the Reliability and Risk Assessment of Energy Pipelines
Wednesday Sept 28	11:00	07-04-02 Crack Management	MacLeod E4	Jason Yan	IPC2022-87252: Reliability-Based Self-Imposed Pressure Restriction/ Derate Pressure Estimation for Corrosion and Crack
Wednesday Sept 28	10:30	05-02-02 Girth Weld Properties	Glen 203/204	Eric Willet	IPC2022-86735: Factors Affecting Smau Pipeline Girth Weld Strength and Strain Concentration Under Tensile Loading
Wednesday Sept 28	12:00	Lunch - TC Energy Sponsored	Imperial Ballroom	Mark Yeomans	TC Energy Sponsored Luncheon – TC Energy Problem Solver Video being shared.
Wednesday Sept 28	12:00	Lunch Panel	Imperial Ballroom	Mirela Hiti	IPC Delegate Luncheon - Panel Discussion lead by Cliff Johnson PRCI.
Wednesday Sept 28	3:30	Executive Panel	Imperial Ballroom	Roland Muwanga	Executive Leadership Panel
Thursday Sept 29	10:30	Panel	Stephen Room Hyatt	Shahani Kariyawasam	Panel – Confronting Collaboration: Working Together to Build the Future of the Pipeline Industry
Thursday Sept 29	10:30	05-04-01 Fittings and Testing Methods	Glen 203/204	Ken Zhang	IPC2022-86988: Engineering Assessment and Integrity Management of Substandard In-Line Isolation Fittings
Thursday Sept 29	10:30	07-03-02 Risk Management	MacLeod E3	Brenn Snider	IPC2022-87309: Optimizing the Prioritization of First-Time Iliis Using Quantitative Risk and Machine Learning
Thursday Sept 29	10:30	03-03-06 Dent Assessment- Part 1	MacLeod – Hall D	Rick Wang	IPC2022-87165: Gaps in the Current Strain-Based Dent Assessment
Thursday Sept 29	10:30	02-01-01 Project Design – Part II	Glen 208/209	Andrea Mah	IPC2022-86173: Assessing Soil Corrosivity of Buried Structural Steel: Field Study
Thursday Sept 29	1:30	07-03-03 Risk Management	MacLeod E3	Dongliang Lu	IPC2022-87251: Considering Roadway Traffic in Quantitative Risk Assessment for Natural Gas Pipelines
Thursday Sept 29	2:00	03-03-06 Dent Assessment – Part II	MacLeod - Hall D	Shenwei Zhang	IPC2022-87168: A Transparent Asme b31.8-Based Strain Assessment Method Using 3d Measurement of Dent Morphology
Thursday Sept 29	3:30	03-01-02 Threat Management Learnings – Part I	MacLeod – Hall B	Ken Zhang	IPC2022-87327: Role of Axial Stress in Pipeline Integrity Management
Friday Sept 30	8:30	03-01-02 Threat Management Learnings – Part II	MacLeod – Hall C	Brett Conrad	IPC2022-89297: Managing Rooftopping - an In-Line Inspection Based Approach
Friday Sept 30	10:30	03-01-03 Fatigue and Dent Learnings	MacLeod – Hall C	Shenwei Zhang	IPC2022-87166: Comparison of Pressure Decay Models for Liquid Pipelines