

PPIM 2016 – program

Monday-Tuesday 8-9 Feb	Training courses 8:00 am – 5:00 pm
Tuesday 9 Feb	
	Exhibition opens, 5:00 pm – Reception in Exhibition
Wednesday 10 Feb	
8:30	Introduction
	Session 1: Chairman: Jerry Rau, RCP, Houston, TX, USA
8:45	[1] ‘Competency’ in engineering by Michelle Unger, Rosen Group, Newcastle upon Tyne, UK, and Dr Phil Hopkins, Phil Hopkins Ltd, Whitley Bay, UK
9:15	[2] Benefits of automated pigging by Roxy Mounter, WeldFit Energy Group, Houston, TX, USA, and David Wint, Audubon Field Solutions, Bixby, OK, USA
9:45	[3] Automated pigging systems: what are the real benefits? by Abdel M. Zellou and Dr Mike Kirkwood, TD Williamson, Abu Dhabi, UAE, and P.J. Robinson, TD Williamson, Tulsa, OK, USA
10:15	Coffee
11:00	[4] Hydrotesting and ILI: now and the future by Dr Mike Kirkwood, TD Williamson, Abu Dhabi, UAE, and Jerry Rau, RCP, Houston, TX, USA
11:30	[5] Rational test pressure levels for mitigating the pipe manufacturing defect integrity threat in natural-gas pipelines by Michael Rosenfeld and Dr Jing Ma, Kiefner & Assocs, Inc., Columbus, OH, USA
12:00	[6] A predictive model for optimizing hydrostatic test pressures in seam-welded pipelines by Dr Ted Anderson, Team Industrial Services, Denver, CO, USA
12:30	Lunch

1:30	Session 2: Chairman: Dr Tom Bubenik , DNV GL, Dublin, OH, USA	Session 4: Chairman: Fred Williams , Consultant, Rijswijk, Netherlands
	[7] Preparing for successful ILI runs: a case study by P.J. Robinson, and Wesley Nichols, TD Williamson, Tulsa, OK, USA	Offshore topics [13] Caliper ILI experience in deep water: the Brazil pre-salt area by Vinicius Lima, Jose Augusto da Silva, and Rodrigo Antunes, PipeWay Engenharia, Rio de Janeiro, Brazil
2:00	[9] Robotic ILI of a Transco pipeline in an urban area by Casey Lajaunie, Williams, USA, and Jonathan Minder, Diakont, San Diego, CA, USA	[14] Implementing a pipeline-integrity-management system for life extension of the mature offshore NW Java field by Dedy Iskandar and Tri Augsman, PT. Pertamina Hulu Energi Offshore North West Java (ONWJ), Jakarta, Indonesia
2:30		[15] ILI concept studies for challenging offshore systems by Michael Schorr, Rosen Technology & Research Centre, Lingen, Germany
3:00	Coffee	
3:30	Session 3: Chairman: Dr Tom Bubenik , DNV GL, Dublin, OH, USA	Session 5: Special session on NDE
	[10] Better data: methodologies and best-practices for achieving higher-quality inspection results by Ron Maurier, Quest Integrity, Stafford, TX, USA	
4:00	[11] A validated assessment methodology for dent fatigue by Aaron Lockey, Penspen, Newcastle upon Tyne, UK	
4:30	[12] Risk maturity: moving towards risk as a competitive advantage by Matthew Hastings and Matt Bayne, Williams, Oklahoma City, OK, USA	
5:00	End of day: Reception in exhibition	

Thursday 11 Feb			
8:00	Session 6: Chairman: George Williamson , BP, Houston, TX, USA	Session 8: Chairman: Sergio Limon , Limon Pipeline Analytics, Salt Lake City, UT, USA	Session 10: Chairman: Roland Palmer-Jones , Rosen, Newcastle upon Tyne, UK
	[16] Lessons learned from ILI-to-field data comparisons by Dr Tom Bubenik, Matt Ellinger, and Pamela Moreno, DNV GL, Dublin, OH, USA	Crack topics [23] Successful management of the pipeline cracking threat using an ultrasonic ILI tool: a case study by Dr Millan Sen, Enbridge Pipelines, Edmonton, AB, Canada	Data topics [30] Big-data analytics applied to pipeline management by Mauricio Palomino, GE Oil & Gas, Houston, TX, USA, Matt Nicholson, Columbia Pipeline Group, Houston, TX, USA, Rodger Weller, GE Oil & Gas, Overland Park, KS, USA, and Elaine Horn, Accenture, San Francisco, CA, USA
8:30	[17] Utilizing spray-pig technology to treat top-of-the-line corrosion by Lee Shouse, Stephen Miska, Woody Smith, and Eric Freeman, TD Williamson, Tulsa, OK, USA	[24] Detection and depth sizing of stress-corrosion cracking in pipelines using tangential-eddy-current array by Joël Crépeau, Michael Sirois, and Angélique Raude Eddyfi NDT Inc, Québec, QC, Canada	[31] Utilizing modern data and technologies for pipeline risk assessment by David Mangold and Ryan Huntley, Integrity Plus, Columbus, OH, USA
9:00	[18] Sensors on everything: a new strategy for pipeline inspection by Steve Banks, i2i Pipelines Ltd, Manchester, UK	[25] Deterministic and probabilistic approaches for scheduling mitigations of crack-like anomalies by Dr Jing Ma and Michael Rosenfeld, Kiefner & Assocs, Inc., Columbus, OH, USA	[32] Overcoming missing or incomplete pipeline data in ageing assets by Chuck Harris, TD Williamson, Houston, TX, USA
9:30	Coffee		

10:15	<p>Session 7: Chairman: George Williamson, BP, Houston, TX, USA</p> <p>[19] Using helical-field EMAT to characterize stress-corrosion cracking by Dr Shanker Shrestha, Adrian Belanger, and Robert Meyers, TD Williamson, Tulsa, OK, USA</p>	<p>Session 9: Chairman: Sergio Limon, Limon Pipeline Analytics, Salt Lake City, UT, USA</p> <p>[26] Detection of crack initiation based on repeat ILIs by Michael Palmer and Christopher Davies, MACAW Engineering, Newcastle upon Tyne, UK, and Markus Ginten, Rosen Technology & Research Centre, Lingen, Germany</p>	<p>Session 11: Chairman: Roland Palmer-Jones, Rosen, Newcastle upon Tyne, UK</p> <p>Materials topics</p> <p>[33] Comparison of in-situ, non-destructive procedures for determining the grade of station piping and fittings by Bill Amend, DNV GL, Dublin, OH, USA, and Troy Rovella, Pacific Gas & Electric Co, Walnut Creek, CA, USA</p>
10:45	<p>[20] How the latest enhancements in ultrasonic-wall-measurement ILI technology benefit engineering-criticality assessments: a case study by Stephan Tappert, Albrecht Schmid, Irinya Lachtchouk, and Jane Dawson, PII Pipeline Solutions, Calgary, AB, Canada, and Amanda Kulhawy and Stephen Bott, Enbridge Liquid Pipelines, Edmonton, AB, Canada</p>	<p>[27] A study of crack-detection ultrasonic calls relating to the different types of cracking discovered in pipelines when using CD ILI by Geoffrey Foreman, PII Pipeline Solutions, Calgary, AB, Canada, and Steven Bott, Enbridge Pipelines, Edmonton, AB, Canada</p>	<p>[34] Effect of truncating pipe properties' distributions on reliability results by Charles Watt, Stephen Bott, Paola Scholte-Mendoza, and Syed Haider, Enbridge Liquids Pipelines, Edmonton, AB, Canada</p>
11:15	<p>[21] Aspects and definition of ILI anomaly sizing accuracy by Johannes Palmer, Rosen Technology & Research Centre, Lingen, Germany</p>	<p>[28] Applications of relative calibration of crack and corrosion ILI data by Mona Abdolrazaghi, Sherif Hassanien, and Karmun Cheng, Enbridge, Edmonton, AB, Canada</p>	<p>[35] A portable NDT device for mechanical properties of pipelines during integrity digs by Michael Tarkanian, Steven Palkovic, Brendon Willey, Kotaro Taniguchi, and Dr Simon Bellemare, Massachusetts Materials Technology, Cambridge, MA, USA</p>
11:45	<p>[22] Tensile testing of flattened-strap pipe specimens by Melissa Gould and Bill Amend, DNV GL, Houston, TX, USA, Dave Johnson and Liz Rutherford, Energy Transfer, Houston, TX, USA, and Steve Rapp, Spectra Energy, Houston, TX, USA</p>	<p>[29] Continuous depth sizing of ILI ultrasonic crack detection by Marius Grigat, Abdullahi Atto, and Jens Vos, Rosen Technology & Research Centre, Lingen, Germany</p>	<p>[36] Exploration of physical and chemical properties of steel of aging pipelines and estimation of their remaining safe service life by Dr Yuriy Lisin, Transneft Research Institute for Oil and Oil Products Transportation, Moscow, Russia</p>
12:15	Lunch		

1:30	Session 12: Chairman: Terry Shamblin, EQT Midstream, Pittsburgh, PA, USA
	[37] Correlating ILI with direct examination: comparing apples to apples by Richard Desaulniers, Rachel Sorrentino, and Gary Zunkel, Lake Superior Consulting, Bloomington, MN, USA
2:00	[38] Predicting the future: applying corrosion-growth rates derived from repeat ILI runs by Jane Dawson, PII Pipeline Solutions, Cramlington, UK, and Lautaro Ganim, PII Pipeline Solutions, Buenos Aires, Argentina
2:30	[39] A new way of meeting the timing requirements of the HCA IMP with ILI by Marc Fischer, Rosen Technology & Research Centre, Lingen, Germany, and Alberto Nunez and Bryce Brown, Rosen USA Inc, Houston, USA
3:00	[40] Retrofitting pigging functionality in unpiggable pipelines: using type-approved double-block-and-bleed isolation plugs by Dale Millward, STATS Group, Aberdeen, UK <i>and presented by</i> Stephen Rawlinson, STATS Group, Calgary
3:30	End of conference