

Joint Technical Meeting Schedule

Page 1 of 4



EPRG-PRCI-APGA

23rd Joint Technical Meeting
Edinburgh, Scotland • 6–10 June 2022

Time	Block	Duration (mins)	Paper #	Title	Presenting Author
Day 1: Monday 6th June, 2022 – Wolfson Suite, Quincentenary Building					
0800-1000	1	120		<ul style="list-style-type: none"> Registration – Quincentenary Lobby Poster sessions and open discussions (see separate section at end of schedule); will be held in syndicate rooms. 	
1000-1030	Morning Coffee Break – Quincentenary Lobby				
1030-1100	2	30		Keynote Address (Wolfson Suite) – Antony Green, Hydrogen Director, National Grid, UK	Antony Green
1100-1115		15		Keynote Address Q&A and Thanks (Wolfson Suite)	Marion Erdelen-Peppler
1115-1230		75		Welcome address from EPRG, PRCI and APGA (25min each) (Wolfson Suite)	Marion Erdelen-Peppler, C Johnson, Steve Davies
1230-1330	Lunch in the Playfair Hall, Playfair Building				
1330-1500	3	Plenary Session 1: Energy Transition (1) (Wolfson Suite) Chairs: Otto Jan Huising (EPRG), Bruce Cowe (PRCI)			
		20	1	Practical Topics From A Hydrogen Full Scale Test (EPRG)	Bostjan Bezensek
		20	2	Line Pipe Capability Assessment for the Safe Transport of Hydrogen (PRCI)	Aaron Dinovitzer
		20	3	Fatigue crack growth modelling for safe and efficient hydrogen pipeline design (APGA)	Mehdi Fardi
		30	Session Q&A		
1500-1530	Afternoon Coffee Break – Quincentenary Lobby				
1530-1700	4	Plenary Session 2: Corrosion (1) (Wolfson Suite) Chairs: Ian Laing (EPRG), Mark Fothergill (APGA)			
		20	4	A review of the intensive (combined) aboveground CIPS/DCVG method compared to the conventional separate survey approach (EPRG)	Dave Baglin
		20	5	Implementation and Refinement of Predictive Models for ICDA in Petroleum Pipelines (PRCI)	Luciano Paolinelli
		20	6	Corrosion under disbonded coatings: Why, when and how does it occur on buried steel pipelines (APGA)	Facundo Bob Varela
		30	Session Q&A		
1900-2100	Evening welcome event (partners welcome) Location: The Playfair Room, Playfair Building Dress: Business casual				
Day 2: Tuesday 7th June, 2022 – Wolfson Suite, Quincentenary Building					
0800-0900	Gathering/Coffee/Registration – Quincentenary Lobby				
0900-1030	1	Plenary Session 3: Materials & Welding (1) (Wolfson Suite) Chairs: Russell Scoles (PRCI), Bradley Davis (APGA)			
		20	7	Review and evaluation of alternative characterization methods for the fracture resistance measurement of high toughness line pipe steels (EPRG)	Mathieu Imbert
		20	8	Assessing High Voltage DC Interference Risks on Buried Pipelines (PRCI)	Christophe Baete
		20	9	Numerical investigation of tensile strain capacity of gas pipeline under girth weld strength undermatching condition (APGA)	Guillaume Michal
		30	Session Q&A		

Joint Technical Meeting Schedule

Page 2 of 4



EPRG-PRCI-APGA

23rd Joint Technical Meeting
Edinburgh, Scotland • 6–10 June 2022

Time	Block	Duration (mins)	Paper #	Title	Presenting Author
1030-1100	Morning Coffee Break – Quincentenary Lobby				
1100-1230	2	Plenary Session 4: Energy Transition (2) (Wolfson Suite) Chairs: Paul Roovers (EPRG), Klaas van Alphen (APGA)			
		20	10	Manufacturers' View on Specifying Linepipe Requirements for Hydrogen Applications (EPRG)	Juliane Mentz
		20	11	The Decompressed Stress Level in Dense Phase Carbon Dioxide Full-Scale Fracture Propagation Tests (EPRG)	Andrew Cosham
		20	12	Assessment of decompression behaviour and models for fracture control applied to hydrogen-natural gas mixtures (APGA)	Guillaume Michal
		30	Session Q&A		
1230-1250		20	Young Pipeline Professionals Address – International Introduction		
1250-1350	Lunch in the Playfair Hall, Playfair Building				
1350-1520	3	Plenary Session 5: Integrity (1) (Wolfson Suite) Chairs: Bob Andrews (EPRG), Shahani Kariyawasam (PRCI)			
		20	13	Reliable Metal Loss Grid Data from MFL ILI (EPRG)	Johannes Palmer
		20	14	Understanding why cracks fail (PRCI)	Michiel Brongers
		20	15	Understanding damage to underground pipelines due to horizontal directional drilling equipment (APGA)	Chris Carter
		30	Session Q&A		
1520-1550	Afternoon Coffee Break – Quincentenary Lobby				
1550-1720	4	Plenary Session 6: Corrosion (2) (Wolfson Suite) Chairs: Didier Caron (PRCI), Chris Carter (APGA)			
		20	16	The effect of cathodic protection on NNSCC crack growth in a simulated buried pipeline disbondment (EPRG)	Ali Smith
		20	17	Reducing the Risk of Near-Neutral pH SCC Failure through Operation Pressure Optimization (PRCI)	Weixing Chen
		20	18	Closed control loop for impressed current cathodic protection based on corrosion rate sensing (APGA)	Facundo Bob Varela
		30	Session Q&A		
1900-2300	JTM Dinner – partners welcome Location: National Museum of Scotland Dress: Lounge suit + tie				
Day 3: Wednesday 8th June, 2022 – Wolfson Suite, Quincentenary Building					
0800-0900	Gathering & Coffee – Quincentenary Lobby				
0900-1030	1	Plenary Session 7: Integrity (2) (Wolfson Suite) Chairs: Bostjan Bezensek (EPRG), Chris Yoxall (APGA)			
		20	19	Performance of ILI Technologies for Dents with Interacting Features (PRCI)	Aaron Dinovitzer
		20	20	Mechanical Damage Fatigue and Formation Cracking Assessment Techniques (PRCI)	Aaron Dinovitzer
		20	21	Proposed Recommended Practice For The ECA Of Triple Point Flaws In Subsea Mechanically Lined Pipes (EPRG)	Tomasz Tkaczyk
		30	Session Q&A		
1030-1100	Morning Coffee Break – Quincentenary Lobby				

Joint Technical Meeting Schedule

Page 3 of 4



EPRG-PRCI-APGA

23rd Joint Technical Meeting
Edinburgh, Scotland • 6–10 June 2022

Time	Block	Duration (mins)	Paper #	Title	Presenting Author
1100-1230	2	Plenary Session 8: Corrosion (3) (Wolfson Suite) Chairs: Bruce Cowe (EPRG), Christophe Baeté (PRCI)			
		20	22	Effects of Cathodic Over Protection on Residual Strength of Damaged Pipes (EPRG)	Giuliano Malatesta
		20	23	Microgrooving On Line Pipe Steel After Constant Displacement Bending Test In Sour Environments (EPRG)	Christophe Mendibide
		20	24	Incorporating Strain Hardening and 3D Shape of Metal Loss into Corrosion Assessment (PRCI)	Yong-Yi Wang
		30	Session Q&A		
1230-1250		20	Young Pipeline Professionals Address – Attracting and Retaining Young Pipeliners		
1250-1350	Lunch in the Playfair Hall, Playfair Building				
1350-1520	3	Plenary Session 9: Materials & Welding (2) (Wolfson Suite) Chairs: Mehdi Fardi (APGA), Yong-Yi Wang (PRCI)			
		20	25	Review of Linepipe Tagging and Tracking Technologies for On and Offshore Pipeline Fabrication (EPRG)	Gianluca Mannucci
		20	26	X-Ray Computed Tomography for Characterizing Crack-like Defects (PRCI)	Chris Alexander
		20	27	Modelling of pressure elongation effects in partially-restrained pipe (APGA)	Nick Kastelein
		30	Session Q&A		
1520-1550	Afternoon Coffee Break – Quincentenary Lobby				
1550-1720	4	Plenary Session 10: Energy Transition (3) & General (Wolfson Suite) Chairs: Hervé Marchebois (PRCI), Harriet Floyd (APGA)			
		20	28	Materials test program results to support Australia's first hydrogen pipeline conversion project (APGA)	Bradley Davis
		20	29	Assessing the compatibility of current plastic and elastomeric materials used within the Australian gas pipeline network with hydrogen-containing fuels (APGA)	Nolene Byrne
		20	30	Introducing the APGA Engineering Practice Guide: Maintaining Pipeline Safety into the Future (APGA)	Jan Hayes
		30	Session Q&A		
Day 4: Thursday 9th June, 2022 – Wolfson Suite, Quincentenary Building					
0800-0900	Gathering & Coffee – Quincentenary Lobby				
0900-1030	1	Plenary Session 11: Design (1) (Wolfson Suite) Chairs: Luca Bacchi (EPRG), Jeff Sutherland (PRCI)			
		20	31	Deeper, Longer and Thicker: Challenges for the Design of Subsea Pipelines (EPRG)	Bostjan Bezensek
		20	32	Feasibility Assessment of LSM Technology for Geohazard Applications (PRCI)	Chris Alexander
		20	33	Evaluation of Remaining Burst Strength Prediction Models for Downhole Casing (PRCI)	Gang Tao
		30	Session Q&A		
1030-1100	Morning Coffee Break – Quincentenary Lobby				

Joint Technical Meeting Schedule

Page 4 of 4



EPRG-PRCI-APGA

23rd Joint Technical Meeting
Edinburgh, Scotland • 6–10 June 2022

Time	Block	Duration (mins)	Paper #	Title	Presenting Author
1100-1230	2	Plenary Session 12: Construction, Operation & Procurement (1) (Wolfson Suite) Chairs: Mark Fryer (EPRG), David Norman (APGA)			
		20	34	AI-based SMART Sign technology for continuous easement interference monitoring (APGA)	Klaas van Alphen
		20	35	A Comparison of Remote Sensing Technologies for Slope Monitoring (PRCI)	Martin Derby
		20	36	Lessons in risk governance for the pipeline sector from past procurement failures (APGA)	Jan Hayes
		30	Session Q&A		
1230-1250		20	Young Pipeline Professionals Address – Focus on Young Pipeliners in Research		
1250-1350	Lunch in the Playfair Hall, Playfair Building				
1350-1520	Roundtable Session 1				
	<i>The Energy Transition – Addressing the concerns of H₂ transmission</i> Moderators: Otto Jan Huising (EPRG), Gary Choquette (PRCI) & Nick Kastelein (APGA) Location: Wolfson Suite				
1520-1550	Afternoon Coffee Break – Quincentenary Lobby				
1550-1720	Roundtable Session 2				
	<i>The Energy Transition – Addressing the concerns of CO₂ gathering, transmission and storage</i> Moderators: Paul Roovers & Carlo Spinelli (EPRG), Guillaume Michal (APGA) & Rick Noecker (PRCI) Location: Wolfson Suite	<i>Sour Service – Concept, design and testing</i> Moderators: Brian Newbury (PRCI) & Graham Alderton (EPRG) Location: GB Ong Room	<i>Achieving overmatched girth welds for high strength pipe</i> Moderators: Steve Rapp (PRCI), Laurent Pomie (EPRG) & Mehdi Fardi (APGA) Location: Wadsworth Room	<i>Addressing mechanical damage</i> Moderators: Mures Zarea (PRCI), Aaron Dinovitzer (PRCI) & Chris Carter (APGA) Location: Tausend Room	
1720-1745	Closing Addresses from EPRG, PRCI and APGA (c 8mins each) Location: Wolfson Suite				
Day 5: Friday 10th June, 2022 – Playfair Room, Playfair Building					
0900-1100	Departure breakfast for registered attendees				