

Stream Colour Legend

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|----------------------------|------------------------|------------------|--------------------|---------------------------------|
| Asset Integrity Management | NDT / New Technologies | Regulatory/Codes | Failure Case Study | Material Selection / Properties |
|----------------------------|------------------------|------------------|--------------------|---------------------------------|

Subject to change - please refer to the IPEIA Conference APP for the most up to date schedule

| Tuesday, February 27th | | | | | |
|----------------------------|--|--|---|---|--|
| 7:00 AM | 8:30 AM Technical Presenter's Briefing & Breakfast | | | Pyramid C | |
| 8:30 AM | 10:00 AM Opening Ceremonies & Keynote (90 min) - Andrew Kirsch | | | Mary Schaffer Ballroom ABC | |
| Technical Sessions | 10:00 AM | 10:30 AM | | | |
| | STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Janaya Stenbeck Poster Name: STPT-0654 - Phased Array for Precise Inspection of Chromium Carbide Overlay: Enhancing Quality and Reliability in Industrial Applications | | | | |
| | Ballroom A | Ballroom B | Ballroom C | | |
| | Session Chair - Ryan Jones | Session Chair - Megan Sutton | Session Chair - Jing Liu | | |
| Judge: Steve Bauer | Judge: Doug Brett | Judge: Izak Roux | | | |
| Room Monitor - Kyle Bevans | Room Monitor - Ben Petersen | Room Monitor - Seth Petersen | | | |
| 10:30 AM | 11:15 AM | ABST-0595 | ABST-0547 | ABST-0585 | |
| | | Presenter Name: Cyca, Michael | Presenter Name: Farrow, Kenny | Presenter Name: Makin, Lewis | |
| | | Title: Facility Wide Small Bore Piping and Tubing Inspection – Case Study | Title: Steam Methane Reforming Piping Fitness for Service Assessment | Title: Taking a Quantitative Approach to CML Optimization | |
| 11:15 AM | 12:00 PM | ABST-0627 | ABST-0500 | ABST-0538 | |
| | | Presenter Name: Sohail, Touqeer | Presenter Name: Kaye, Alwyn | Presenter Name: Tompkins, Dan | |
| | | Title: Quantitative Risk Assessment of Pressure Equipment for consequence modelling and risk reduction | Title: Engineered Pressure Enclosures: Beyond AB-521 | Title: ASME Post construction Codes: What's in it for Me? | |
| 12:00 PM | 1:00 PM Lunch | | | Beauvert AB/Moose's Nook | |
| 12:00 PM | 1:00 PM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Janaya Stenbeck Poster Name: STPT-0654 - Phased Array for Precise Inspection of Chromium Carbide Overlay: Enhancing Quality and Reliability in Industrial Applications | | | |
| | | Ballroom A | Ballroom B | Ballroom C | |
| | | Session Chair - Ryan Jones | Session Chair - Megan Sutton | Session Chair - Jing Liu | |
| | | Judge: Steve Bauer | Judge: Doug Brett | Judge: Izak Roux | |
| Room Monitor - Kyle Bevans | Room Monitor - Ben Petersen | Room Monitor - Seth Petersen | | | |
| 1:00 PM | 1:45 PM | ABST-0601 | ABST-0499 | ABST-0581 | |
| | | Presenter Name: Lagad, Vishal | Presenter Name: Benz, Ana | Presenter Name: Talbot, Freddie | |
| | | Title: Integrity Management, Risk-based Inspection: Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/> | Title: In-Service Damage Mechanisms and the Nondestructive Examinations that Aid in their Identification. | Title: Online CUI Risk Monitoring of pressure equipment | |

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| 1:45 PM | 2:30 PM | ABST-0630 | ABST-0611 | ABST-0535 |
| | | Presenter Name: Poon, Matthew Title: Inspection Effectiveness and Integrity Program Optimization using RBI Methodologies | Presenter Name: Cardoso, Alexandre Title: Damage Mechanisms and Materials Selection for Hydrogen Production Assets & Equipment | Presenter Name: Rana, Ahmad Raza Khan Title: On-Stream Inspections– A Right Step Toward Managing Corrosion Under Insulation Assessment Pitfalls |
| 2:30 PM | 3:15 PM | ABST-0552 | ABST-0540 | ABST-0638 |
| | | Presenter Name: Nugent, Michael Title: Systematic Approach toward Damage Mechanism Reviews and Mechanical Integrity Improvements for Ammonia Synthesis and Fertilizer Facilities | Presenter Name: Lam, Joyce Title: The Hydrogen Economy vs. Standards & Regulations – A Practical Perspective | Presenter Name: Amato, Joel Title: Pressure Equipment- Scary Pictures |
| 3:15 PM | 3:45 PM | Coffee Break | | Beauvert AB/Moose's Nook |
| 3:15 PM | 3:45 PM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Janaya Stenbeck Poster Name: STPT-0654 - Phased Array for Precise Inspection of Chromium Carbide Overlay: Enhancing Quality and Reliability in Industrial Applications | | |
| 3:45 PM | 4:00 PM | Integrity Challenges Forum Report | | Mary Schaffer Ballroom ABC |
| 4:00 PM | 5:15 PM | Special Sessions: CSA B51 Codes Update | | Mary Schaffer Ballroom ABC |

Wednesday, February 28th

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|----------|----------|---|--|---|
| 7:00 AM | 8:30 AM | Technical Presenter's Briefing & Breakfast | | Pyramid C |
| 8:30 AM | 10:00 AM | Special Sessions: ASME Section VII Update in Four Parts | | Mary Schaffer Ballroom ABC |
| 10:00 AM | 10:30 AM | Coffee Break | | Beauvert AB/Moose's Nook |
| 10:00 AM | 10:30 AM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Mackenzi Johnston Poster Name: STPT-0644 - Corrosion Analysis Of Welded Carbon Steel In Supercritical CO2 Saturated Brine | | |
| | | Ballroom A | Ballroom B | Ballroom C |
| | | Session Chair - Jennifer Dowdle | Session Chair - Jan Kriel | Session Chair - Ibrahim Kodssi |
| | | Judge: Rick Marsden | Judge: Izak Roux | Judge: Tyler Letourneau |
| | | Room Monitor - Kyle Bevans | Room Monitor - Ben Petersen | Room Monitor - Seth Petersen |
| 10:30 AM | 11:15 AM | ABST-0573 | ABST-0501 | ABST-0509 |
| | | Presenter Name: Al Muaisub, Mohammed Title: The Challenges of Conducting Effective Failure Investigations in the O&G and Petrochemical Industries | Presenter Name: Been, Sid Title: On the Quest to Reduce Dead Leg Failures and Their Explosive Leaks | Presenter Name: Stanley, Lester Title: Boiler & HRSG Steam Drum High Priority Inspection Focus Areas |
| 11:15 AM | 12:00 PM | ABST-0504 | ABST-0518 | ABST-0521 |
| | | Presenter Name: de Varennes, Nicole Title: Sticky coating situations – Do old rules of thumb still apply? | Presenter Name: Hall, Steve Title: Elements of a Highly Effective Piping Inspection Plan (PIP) | Presenter Name: Rosinski, Stan Title: Explosive Cleaning of Heat Recovery Steam Generators and Potential for Tube Damage |

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| 12:00 PM | 12:45 PM | ABST-0626 | ABST- 0590 | ABST-0623 |
| | | Presenter Name: Visagie, Pieter | Presenter Name: Anokye, Jeffrey | Presenter Name: Davis, Russ |
| | | Title: Unexpected brittle failure on an API 650 Storage Tank | Title: Optimize Maintenance Programs Using Machine Learning and Condition Monitoring Locations | Title: Managing the MI Program with Corrosion Control Documents and Integrity Operating Windows Utilizing Digital MI |
| 12:45 PM | 1:45 PM | Lunch | | |
| Beauvert AB/Moose's Nook | | | | |
| 12:45 PM | 1:45 PM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert | | |
| | | Student Name: Mackenzi Johnston | | |
| | | Poster Name: STPT-0644 - Corrosion Analysis Of Welded Carbon Steel In Supercritical CO2 Saturated Brine | | |
| 1:45 PM | 3:15 PM | Announcement & Keynote (90 min) - Leora Hornstein | | Mary Schaffer Ballroom ABC |
| 3:15 PM | 3:45 PM | Coffee Break | | |
| Beauvert AB/Moose's Nook | | | | |
| 3:15 PM | 3:45 PM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert | | |
| | | Student Name: Mackenzi Johnston | | |
| | | Poster Name: STPT-0644 - Corrosion Analysis Of Welded Carbon Steel In Supercritical CO2 Saturated Brine | | |
| | | Ballroom A | Ballroom B | Ballroom C |
| | | Session Chair - Cody Sheu | Session Chair - Russ Davis | Session Chair - Touqeer Sohail |
| | | Judge: Rick Marsden | Judge: Doug Brett | Judge: Steve Bauer |
| | | Room Monitor - Kyle Bevans | Room Monitor - Ben Petersen | Room Monitor - Seth Petersen |
| 3:45 PM | 4:30 PM | ABST-0559 | ABST-0494 | ABST-0529 |
| | | Presenter Name: Daarud, Justin | Presenter Name: Nogueira, Renato | Presenter Name: Bowyer, Josh |
| | | Title: Transforming Mechanical Integrity: Enhancing Performance and Minimizing Risk Through 3D Visualization Tech: A Case Study | Title: Corrosion TFM Study: Improving Inspection Accuracy with 3D Data Interpretation | Title: Real-time Erosion Monitoring of Surface Equipment |
| 4:30 PM | 5:15 PM | ABST-0570 | ABST- 0579 | ABST-0636 |
| | | Presenter Name: Maassen, Trevor | Presenter Name: Stevenson, Tim | Presenter Name: Freeman, Matt |
| | | Title: Navigating HRSG/WHB Mechanical Concerns in Reduced Pressure Operating Scenarios | Title: On-stream weld integrity assessments with high-temperature UT | Title: Assess Damage/Aging with Real-Time Monitoring of Plant Components, Including Attemperators and Headers |

Thursday, February 29th

| 7:00 AM | | 8:30 AM Technical Presenter's Briefing & Breakfast | | Pyramid C | |
|----------|----------|---|---|---|--|
| | | Ballroom A | Ballroom B | Ballroom C | |
| | | Session Chair - Jennifer Dowdle | Session Chair - Shawn Santo | Session Chair - Bastian Zars | |
| | | Judge: Rick Marsden | Judge: Tyler Letourneau | Judge: Izak Roux | |
| | | Room Monitor - Kyle Bevans | Room Monitor - Ben Petersen | Room Monitor - Seth Petersen | |
| 8:30 AM | 9:15 AM | ABST-0599 | ABST-0542 | ABST-0571 | |
| | | Presenter Name: Krantz, Matt Title: Insulation Driven Stress Corrosion Cracking in Thermal Operations | Presenter Name: Vajpayee P.Eng. C.Eng., Ankit Title: Inspection of Boiler Water Wall Tubes using Electromagnetic Inspection Technique. Yesterday (manual) and Today (automated). | Presenter Name: Shwets, Peter Title: "Generative AI and Operational Data": Building a robust data asset and unlocking trapped value. | |
| 9:15 AM | 10:00 AM | ABST- 0549 | ABST-0539 | ABST-0508 | |
| | | Presenter Name: Rowley, Dave Title: Boiler Tube erosion/corrosion case study & more! | Presenter Name: Anderson, Jordan Title: Process Safety Management - Mechanical Integrity Equipment Life Cycle from Cradle to Grave - What Could Go Wrong? | Presenter Name: Muller, Christoff Title: Codifying the Invisible: AI's role in Engineering Decisions | |
| 10:00 AM | 10:30 AM | Coffee Break | | Beauvert AB/Moose's Nook | |
| 10:00 AM | 10:30 AM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert | | | |
| | | Student Name: Pat Ngan | | | |
| | | Poster Name: STPT-0649 - Sub-zones of the Heat Affected Zones in a Weldment | | | |
| | | Ballroom A | Ballroom B | Ballroom C | |
| | | Session Chair - Jennifer Dowdle | Session Chair - Shawn Santo | Session Chair - Bastian Zars | |
| | | Judge: Rick Marsden | Judge: Tyler Letourneau | Judge: Izak Roux | |
| | | Room Monitor - Kyle Bevans | Room Monitor - Ben Petersen | Room Monitor - Seth Petersen | |
| 10:30 AM | 11:15 AM | ABST-0507 | ABST-0587 | ABST-0561 | |
| | | Presenter Name: Brokx, Walter Title: Monitoring and Design of Relief Valves for Integrity and Control | Presenter Name: Adane, Kofi Freeman Title: In-Service Welding Procedure Development - Making Sense of Data | Presenter Name: Paquette, Luc Title: Condition assessment – Fire Impacted Pressure Equipment – Case Study | |
| 11:15 AM | 12:00 PM | ABST-0510 | ABST-0515 | ABST-0628 | |
| | | Presenter Name: Almberg, Evan Title: Evaluating Firetube Tube Repair and Plugging Procedures to Prevent Unscheduled Downtime | Presenter Name: Foley, Daryl Title: Carbon Capture and transportation Material Considerations | Presenter Name: Subramanian, Kannan Title: Hot Spent Boiler Tube Sheet Reliability Analysis | |
| 12:00 PM | 1:15 PM | Lunch | | Beauvert AB/Moose's Nook | |
| 12:00 PM | 1:15 PM | STUDENT POSTER - all day, located between Moose's Nook/Beauvert | | | |
| | | Student Name: Pat Ngan | | | |
| | | Poster Name: STPT-0649 - Sub-zones of the Heat Affected Zones in a Weldment | | | |
| 1:15 PM | 2:15 PM | Special Sessions: National Board Update | | Mary Schaffer Ballroom ABC | |
| 2:15 PM | 3:30 PM | Keynote (75 min) - Vanessa Rawlins | | Mary Schaffer Ballroom ABC | |
| 3:30 PM | 4:00 PM | Awards & Closing Comments (30 min) | | Mary Schaffer Ballroom ABC | |