



IPLOCA

TOGETHER - DELIVERING SUSTAINABLE ENERGY INFRASTRUCTURE

Novel Construction Spring Session

Wednesday & Thursday, 16-17 April 2025

Hotel NH Palermo, Italy

Foro Italico Umberto I, 22/B, 90133 Palermo PA, Italy

AGENDA

Wednesday, 16 April 2025

08:30 – 09:00 Registration at IPLOCA Desk

SESSION

09:00 – 09:05 IPLOCA Welcome
Georges Hage – Executive Secretary, IPLOCA

09:05 – 09:20 Introduction & Objectives of Spring Session
Somaieh Salehpour – IPLOCA Innovation Chair Committee, Henkel

09:20 – 09:55 Unlocking Efficiency: Computer Vision and Machine Learning in Pipeline Construction
Dariusz Ciesla, AI Clearing

09:55 – 10:20 Casing spacers and rollers for microtunneling projects
Michelangelo Blasi, Laurini

10:20 – 10:45 Building Expertise in Energy Transition
Guido Bonfanti & Rinaldo Bellingeri, Sicim SpA

10:45 – 11:15 – Coffee Break & Networking –

11:15 – 11:40 Strohm's Thermoplastic Composite Pipe, a field proven offshore solution moving onshore
Mathieu Feisthauer, Strohm

11:40 – 12:05 Innovative Robotic Solutions for Sustainable Pipeline Construction and Coating
Dinko Cudic, Henkel / Stopaq

12:05 – 12:30 Progress in the use of Hydrogen in Gas Turbines for Carbon Reduction
Jean-Luc Di Liberti, Solar Turbines

12:30 – 13:30 – Lunch – (At the hotel)

13:30 – 13:55 Energy Transition Under the Trump Administration - Current State of Play in the US
Bill Olson, Gulf Companies

13:55 – 14:20 The regulations applicable to artificial intelligence
Virginie Colaiuta, LMS Legal LLP

GROUP BRAINSTORMING IN BREAKOUT ROOMS

14:20 – 15:30 Breakout working groups session 1 - expand and develop ideas

15:30 – 16:00 – Coffee Break & Networking –

16:00 - 17:00 Breakout working groups session 2 - expand and develop ideas (continued)

19:30 – 21:30 – Meet in hotel lobby to go to a local restaurant for dinner –

Thursday, 17 April 2025

09:00 – 09:05 Recap & Overview of work stream activities
Somaieh Salehpour - IPLOCA Innovation Chair Committee, Seal for Life

09:05 – 09:30 Working Group Feedback
All Group Leaders

09:30 – 09:55 AI-Enhanced Digital Transformation in Construction Planning and Execution
Wissam Abu Taha, WorkPacks

09:55 – 10:20 Eliminating Welding through the Use of High Pressure Coupling to enhance Net-Zero Pipeline Construction
Jason LaValley, LaValley Industries & Frank Moritz, Victaulic

10:20 – 10:50 – Coffee Break & Networking –

10:50 – 11:15 Reducing Carbon Footprint on Pipeline Jobs through Hydroseeding
Rob Verwilligen, Finn

11:15 – 11:40 The Cost of Energy Transition – “Economic and Environmental”
Abhay Chand, Petro IT

11:40 – 12:00 Empowering the Future: The NEXTGEN Journey in IPLOCA
Ramzi Abunemreh, Consolidated Contractors Company

12:00 – 12:20 Closing Remarks & Way Forward
Georges & Somaieh

12:20 – 13:20 – Lunch – (At the hotel)