

ENGINEERING INTELLIGENCE

From Integrated Data to Smarter Plant Design

Program Day 2: 5 November 2026

08:30 - 09:00	REGISTRATION
09:00 - 09:20	WELCOME AND INTRODUCTION <i>Alexander Schmitt, ITandFactory GmbH</i>
09:20 - 09:40	New Import Filters: IFC, Point Clouds, NWD & EQP-Simplifier <i>Liam Cann, International TechneGroup, Inc. (ITI)</i>
09:40 - 10:10	Catalog Creation with New Template Objects – Valves, Actuators, Pumps, Support Variants and MATPIPE Objects <i>Rajas Upakare and Sriram Venkatesh, ITandFactory GmbH</i>
10:10 - 10:40	Flexible Representation of Valve Variants – Valves with Bases of Different Heights <i>Rajas Upakare and Sriram Venkatesh, ITandFactory GmbH</i>
10:40 - 11:10	Flexible Modeling of Pipe Supports – Different Support Heights for Pipe Supports <i>Rajas Upakare and Sriram Venkatesh, ITandFactory GmbH</i>
11:10 - 11:40	Digital Redlining in Practice <i>TBD</i>
11:40 - 12:05	Project Monitoring in Practice – Tracking and Evaluating Progress <i>TBD</i>
12:05 - 13:05	LUNCH BREAK
13:05 - 13:30	Systematic Identification of Missing Plant Data – Detect, Display and Generate Reports on Missing Information Such as Tagging or Nominal Sizes <i>Achille Misse Misse, ITandFactory GmbH</i>
13:30 - 13:55	Evaluating the Completion Status of Pipelines – Identifying Completed Pipelines and Presenting it in a Report <i>Achille Misse Misse, ITandFactory GmbH</i>

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13:55 - 14:20

Integrate inventory Documents into CADISON—Import Operating instructions and Manufacturer Data Sheets and Link Them to the Corresponding CADISON Objects

Inès Powkam, ITandFactory GmbH

14:20 - 14:45

Automate Component-Based Plant Documentation - Automatically Generate Documentation Based on the Plant Structure

Madhura Shembekar, ITandFactory GmbH

14:45 - 15:00

SUMMARY AND CONCLUSION

Alexander Schmitt, ITandFactory GmbH

