

PIDMIC 2.0 Virtual Meeting

Agenda

Structural models

16:10 Tagging USPI ([Anders Thorsdrup](#), Heiner Temmen)

- Tagging concept

16:20 FL3DMS USPI ([Martin te Lintel](#), Anders, Heiner Temmen)

- Industry standard for CAE 3D

16:30 MRAIL (Nils Sandmark, Onno Paap, [Heiner Temmen](#))

- Iso 15926 part 4, ed. 3
- Classification standards for process industry

16:40 IDO ISO??? / ISO 15926 part 14 (Nils Sandmark, Johann Klüver, Rylandsholm, Pål, [Heiner](#))

- Analysing plant structures with an ontology

16:50 DEXPI AAS ([Sten Gürner](#), Wilhelm Otten)

- Establish DEXPI as plant model in the AAS to use the AAS as exchange medium (use case 1) and as the basis to define Role-AAS / specifications (use case 2)

17:00 DEXPI+ ([David Cameron](#), Wilhelm Otten)

- Additional requirement for classes in ISO 15926
- Alignment of the concepts and classes IDO
- Establish DEXPI+ as a process model (PFD-Representation) in the AAS

17:10 – 17.15 Break

Asset Models

17:15 ISO 15926 – IEC 61987 ([Klaus Dickmann](#), Heiner Temmen)

- Aligning classes for field devices

17:25 ECLASS, project COMDO (Gernot Rossi)

- Automation, aligning of ECLASS with IEC61987 (Klaus Dickmann)
- Apparatus, machines, piping: Aligning with intern. Standards (Andre Lindner, Jochen Müller)
- Electrical Equipment: Aligning with international standards (N.N)

17:35 Integration of automation into asset lifecycle data model ([Andreas Schüler](#))

- NAMUR-Working groups 1.1 and 1.3
- Align Automation Engineering requirements with DEXPI+ (process information)
- Aligning automation engineering with DEXPI (plant engineering)
- Interface FL3DMS

17:45 CFIHOS – JIP33 ([Peter Townson](#), Onno Paap)

- Integration of JIP33 (procurement specification) in JIP36/CFIHOS

17:55 VDMA ([Andreas Faath](#))

- Assure that their Models consider international standards with regard to lifecycle, classification, attribution

18:05 BIM + PIDMIC 3.0 ([Meyer-Rössl](#))

- Update on progress
- Outlook PIDMIC 3.0 @ Achema 2024