

Session Title: PIDMIC 3.0 - Process Industry Data Management Integration Congress 3.0

Responsible Person (with contact data):	Dr. Wilhelm Otten, DEXPI e.V., Networking Team, Email: networking@dexpi.org (Company email: wilhelm.otten@wotten-consulting.de); Mobil: 00491704904172
Chair:	Reiner Meyer-Rössl, Dr. Wilhelm Otten, Heiner Temmen
Date:	11. - 12. June 2024
Location:	Halle 11.0, Raum Korall

Time	Paper ID	Title	Speaker	Institution
09:30		General specifications in the Asset Lifecycle	Chair: Heiner Temmen	
09:30	47851	Welcome and Introduction (DEXPI vision/mission)	Reiner Meyer-Rössl, Wilhelm Otten, Michael Wiedau,	DEXPI e.V.
09:40	47852	DEXPI Process Model and DEXPI 2.0	<u>David Cameron</u> , Wilhelm Otten, Manfred Theißen, Gregor Tolksdorf	DEXPI e.V. ; Project DEXPI+
10:00	47853	USPI - L3Dex Industry Standard for 3D-Models	<u>Martin te Lintelo</u> , Anders Thostrup	USPI
10:20	47854	BIM - Alignment of Building Information Modeling with Information Data Models of the Process Industry	<u>Reiner Meyer-Rössl</u> , Mike Tran	BuildingSMART
10:40	47855	USPI - Tagging Standard	<u>Anders Thostrup</u>	USPI
11:00	47856	Asset models - IDTA/VDMA - Asset models as Submodels of the AAS including name plate	<u>Michael Hoffmeister</u> , Sten Grüner	IDTA
11:20	47857	ISO - MRAIL Project, ISO 15926 part 4, ed. 3	<u>Lars Berthinussen</u>	POSCCAESAR
11:40	47858	Workshop session 1: Interfaces, lifecycle models Tagging, name plate	Heiner Temmen	DEXPI
13:15		Break		
14:00		Asset models with focus on instrumentation	Chair: Wilhelm Otten	
14:00	47859	Asset models - CFIHOS/JIP33, Integration of JIP33 (procurement specification) in JIP36/CFIHOS	<u>Peter Townson</u> , Onno Paap	IOGP
14:30	47861	Automation - The IEC CDD at a glance IEC 61987	<u>Jens Geyko</u>	VDE
15:00	47860	Asset Models - ECLASS/IEC - Project Comdo	<u>Jerome Blum</u>	ECLASS
15:20		Advantages of aligning ISO 15926 and IEC 61987 for future use	<u>Heiner Temmen</u>	DEXPI e.V.
15:30	47862	Automation - Integrated Engineering NAMUR	<u>Andreas Schüller</u> , <u>Thomas Tauchnitz</u>	NAMUR
16:00	47863	Workshop session 2: 1) IOGP and IEC61987 2) Integrated engineering - automation	<u>Wilhelm Otten</u>	DEXPI e.V.
17:30	47910	Closing of the first day	Michael Wiedau, Wilhelm Otten	DEXPI e.V.

		Implementation and Integration of Industry Standards	Chair: Michael Wiedau	
09:30	47896	Welcome and introduction	Michael Wiedau	DEXPI e.V.
09:40	47897	DEXPI Pillar: New Data Format	Marcus Soemers, Manfred Theißen	Plant & Bytes GmbH
10:00	47898	DEXPI as Submodel of the Asset Administration Shell	Sten Grüner, Wilhelm Otten	ABB, DEXPI e.V.
10:30	47899	Implementation Examples for Industry Standards - software	Reiner Meyer-Rössl, Michael Wiedau	DEXPI e.V.
11:00	47900	Implementation Examples for Industry Standards - user	Tonia Pedersen	Noaka Project; Draga / DISC Collaboration, Norway
11:30	47901	Implementation Examples for Industry Standards - user	Norman Schröter	Evonik
12:00	47902	Workshop session 3: Needs for implementation, user and industry	Michael Wiedau	DEXPI e.V.
12:45		Break		
		Semantic Modelling Approaches with Focus on Process Industry	Chair: Gregor Tolksdorf	
13:30		Session Introduction: Semantic Modelling Approaches with Focus on Process Industry	Gregor Tolksdorf	Evonik
13:35	47909	Towards an Ontology to Support Process Simulation Models of Digital Twins	Amy Koch	TU-Dresden
14:00	47903	ISO Industrial Data Ontology (IDO)	Pål Rylandsholm, Project manager IDO	IDO
14:25	47904	ISO 15926 part11 - Semantic Modelling	Leo van Ruijven	ISO TC184 SC4
14:50	47905	CFIHOS Semantic	Gregor Tolksdorf	DEXPI e.V.
15:15	47906	KGA Knowledge Graph Alliance	Gregor Tolksdorf	DEXPI e.V.
15:40	47907	Integrating engineering knowledge with AI services with a focus on industrial processes	Martin Bornemann-Pfeiffer, Abigail Perez Ortiz	Industrial Analytics (Infineon Group)
16:05	47908	Workshop session 4: Semantic modelling, implementation: Why will it work now? What is necessary to connect the ontologies?	Gregor Tolksdorf	DEXPI e.V.
16:55	47911	Closing session, wrap up	Michael Wiedau	DEXPI e.V. ; Head of Board