

Agenda

IDTA Submodel Architect Day

Date/Time: **09. Feb 2026, 10:00 – 16:30 CET**

Location/Link: **Frankfurt am Main, Germany**

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|-----------|---|--|
| 01 | Registration and welcome | Sudip Adhikari (IDTA) |
| 10:00 | | |
| 02 | Keynote: Why is Architect Day more important today than ever before? | Prof. Dr. Michael Hoffmeister
(Hochschule Karlsruhe)
Bernd Vojanec (Wittenstein) |
| 10:15 | | |
| 03 | Keynote: Tipps and Tricks for Modeling? | Dr. Sebastian Bader (SAP)
Juilee Tikekar (IDTA) |
| 10:45 | Key Topics such as: <ul style="list-style-type: none">- Metamodel and Submodel template- Questions from the community- New modelling approaches- A look at upcoming Submodel topics- Query language, and AAS-Events.- Semantic ID, supplemental semantic id, how to create a Submodel template specification- Change of ownership effects on AAS ID's | |
| 04 | Submodel Toolchain and Hands-on: From idea to application | Sandeep Rudra (IDTA) |
| 11:10 | Key Topics such as: <ul style="list-style-type: none">- Overview of the toolchain: AsciiDoc, Package Explorer, GitHub, Asset data Exchange Hub (Adx Hub), SMT repositories- Validation & conformity: How do you check Submodel quality?- Live demo: Creating a new Submodel template- Using the IDTA portal & review process- Automation & quality assurance in practice- AAS Editor | |
| 05 | SMT Semantic using ECLASS – Synergies and Coexistence | Frank Scherenschlich (Classing) |
| 11:30 | Key Topics such as: <ul style="list-style-type: none">- Informational documentation from "Workstream ECLASS"- Answer of questions about ECLASS, examples, synergies | |
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11:45 Coffee Break

06 Cooperation and harmonization: JWG with Catena-X, NAMUR, OPC Foundation, EUROMAP (JWG Pitch)

12:15

Key Topics such as:

- Joint working groups
- Harmonization of Submodel standards across domains
- Practical examples: Battery Passport, Digital Product Passport, interoperable interfaces
- Challenges & opportunities of collaboration
- How can companies get involved?

Catena-X (Tbc.)
Andreas Schüller (rep. NAMUR)
Kazeem Olamilekan Oladipupo (rep. OPC Foundation)
Dr. Mikula Thiem (rep. EUROMAP)

07 Creating a new Submodel: Best practices Talk

13:00

- Submodel Product Material Compliance
- From idea to realization

Inga Müller (WAGO)

13:15 Lunch

08 Extended Panel Discussion: Shaping the Future of Submodels

14:00

Moderator: Prof. Dr. Michael Hoffmeister, Bernd Vojanec, Sudip Adhikari

- Challenges with Submodel creation
- Trends in Submodel templates
- Use Cases (Digital Product Passport (DPP), Battery pass template)
- How to focus on users?

All

09 Deep Dive Workshops / Ask the Experts

15:00

- Data quality in Submodel templates
- Challenges with Submodel creation
- New topics to address

Sandeep Rudra and Jui Tikekar (IDTA)
Melanie Stolze (Ifak)
Bernd Vojanec (Wittenstein)

15:45 Coffee Break

10 Best practices Talk

16:00

- Submodel Application (Digital Nameplate, DPP)

Roland Dunker (R-Stahl)

11 Summary

16:15

Prof. Dr. Michael Hoffmeister (Festo)
Bernd Vojanec (Wittenstein)
Sudip Adhikari (IDTA)

16:30 End of the Submodel Architect Day