

“Just do it: Plug AutomationML interfaces”

You are cordially invited to attend and contribute to the 4th AutomationML PlugFest!

Target audience: The 2017 PlugFest is dedicated to developers of AutomationML interfaces and for AutomationML data modellers. Together with AML experts from the AutomationML e.V., you are invited to test, improve, and discuss your AutomationML solutions. Trainers for **Modelling** and **Developing** will be on site helping the attendees to find a solution for their specific problem, for C# and Java.

Come and see the latest news around AutomationML, e.g. a data exchange solution from ABB that offers data exchange across 20 tool platforms under industrial conditions gaining significant cost savings and quality improvements. Learn how ABB solved tricky problems as user management and dealing with heterogeneous semantics.

In a workshop, you can exercise a concrete example AutomationML data exchange in a heterogeneous tool environment, across different semantics without an agreed standard data model. Learn the principles how to efficiently deal with multiple semantics.

Call for Pitch (Tool/Idea/question pitch):

- Attendees are invited to present own software tools with an AutomationML interface already existing or under development (**Tool pitch**).
- Attendees are invited to present and discuss ideas or questions on AutomationML (**Idea/Question pitch**).

If you intend to give a pitch, please indicate this in the registration form.

About AutomationML: In recent years, the development of engineering organizations has been oriented towards an optimized engineering process for production systems especially covering the efficient and lossless data exchange. With Industrie 4.0 the view on data exchange and thereby data integration has been widened to the operation phase. It is envisioned to exploit production system related engineering and runtime data along the complete life cycle of a production system and to gain benefits out of this extended data integration. As mentioned in the results of the Industrie 4.0 platform, AutomationML is one enabler for an integrated data exchange along the complete life cycle of production systems.

PlugFest structure: There will be plenty of time for plugging software tools with AutomationML. Experienced trainers will be on site helping answer questions regarding modelling of data and developing AutomationML export/import interfaces. Additionally, tool pitches and idea/questions pitches can be submitted by each attendee. Those will be, then, included into the agenda. Besides the plugging, presentations and a workshop focusing on AutomationML implementation specific topics will be provided. The 2017 PlugFest has the motto “Just do it: Plug AutomationML interfaces” and is, therefore, an event from developers for developers.

Limitation: max. 50 people

Language: Working language of the PlugFest is English.

Registration deadline: September 15th, 2017

Registration procedure: Due to the limitation of max. 50 people, we use the "first come, first served" principle for the first two registrations of one company. A third, fourth, etc. registration may need to wait until the deadline on September 15th, 2017.

Your preparation for the PlugFest:

- In general: Please bring your laptop with your modelling software and/or development environment.
- For the workshop: Bring your laptop with Visual Studio (2012 or newer version), AMLEngine (downloadable at AutomationML's web page), and Microsoft Office (at least: MS Excel).
- For the pitch: Please bring your presentation and/or software tool and your laptop with a VGA and HDMI port. Your presentation shall not exceed 10 minutes.

Location: The host will be inpro mbH.
Location is Berlin University of the Arts (Hardenbergstraße 33, 10623 Berlin, Germany).

Participation fee: 449 € (both days), plus 19 % VAT.
The participation is free of charge for the trainers and two people per AutomationML e.V. member (trainers will NOT be included).

Further Information: AutomationML e.V. Office: office@automationml.org or <https://www.automationml.org/o.red.c/plugfest2017.html>.