



# ADOxx

## 1- Day Training

**18. February 2020**

### **Venue**

University of Vienna  
Faculty of Computer Science  
Research Group Knowledge Engineering  
Währingerstr. 29  
A-1090 Vienna

### **Trainer Contact Information**

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### **Registration & Website**

ADOxx: [www.adoxx.org](http://www.adoxx.org)  
1-Day Training Registration for 18.02.2020:  
<https://www.adoxx.org/live/training-registration-modellierung-2020>

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**08:30 – 09:00 Individual ADOxx® Access Support for Participants**

*Local Installation support of ADOxx® on the participants computer  
(participation is optional for users that have ADOxx® installed on their device).*

**09:00 – 10:30 ADOxx- Introduction with “Hello World”**

*Introduction of the Development and Modelling Environment of ADOxx in form of a Hands-On session that realises the “Hello World” sample.*

**10:30 – 11:00 Break**

**11:00 – 13:00 Modelling Language Development: A Use Case**

*Development of a domain-specific modelling language by specifying the conceptual Meta Model for a selected use case, transform it into an ADOxx-specific Meta Model and realise it using the Development Environment of ADOxx.*

**13:00 – 14:00 Lunch Break**

**14:00 – 15:30 AdoScript: A Meta Model DSL for Programming Mechanisms and Algorithms**

*Programming of mechanisms and algorithms with AdoScript using Microsoft Visual Studio Code for a domain-specific modelling language.*

**15:30 – 16:00 Break**

**16:00 – 18:00 Implementation of Domain Specific Modelling Tool**

*Implementation of a domain-specific modelling tool based on the modelling language, the mechanisms and algorithms developed with AdoScript, integration of external services, and configuration of built-in ADOxx components.*

**18:00 – 19:00 ADOxx.org Community: The University of Vienna OMiLAB**

*Explanation of community entry points and reporting on community activities.*