



# ADOxx Training

April 11<sup>th</sup> - 13<sup>th</sup>, 2018

# OMiLAB<sup>®</sup>

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

## Trainer Contact Information

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| Robert Woitsch<br><a href="mailto:robert.woitsch@boc-eu.com">robert.woitsch@boc-eu.com</a><br>+43 699 12738621 |  | Wilfrid Utz<br><a href="mailto:wilfrid.utz@boc-eu.com">wilfrid.utz@boc-eu.com</a><br>+43 650 9453743 |
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| <b>Day 1</b>   |  |
|--|--|
| 09:30 – 10:00  | ADOxx.org Team                           |
| <b>Individual ADOxx® Access Support for Participants</b><br>Local Installation of ADOxx® Environment<br>(participation is optional for users that have already installed ADOxx® on their PC) |  |
| 10:00 – 10:30  | OMiLAB Team                              |
| <b>Welcome to OMiLAB</b><br>Introduction of Laboratory   |  |
| 10:30 – 11:45  | ADOxx.org Team                           |
| <b>Scenarios of Implementations on ADOxx®</b><br>Demonstration of different Scenarios  |  |
| 11:45 – 13:00  | ADOxx.org Team                           |
| <b>Introduction to ADOxx®</b><br>Platform Demonstration and Hands-On following “Hello World” sample  |  |
| 13:00 – 14:00  | Lunch Break                              |
| 14:00 – 16:00  | ADOxx.org Team                           |
| <b>Modelling Language Implementation on ADOxx®</b><br>Cookbook Implementation and walk through of all parts of modelling language development.   |  |
| 16:00 – 17:00  | Participants (Supported), ADOxx.org Team |
| <b>Workshop to implement participants’ Modelling Tool on ADOxx®</b><br>Training Team Discussion on Implementation of Individual Modelling Tools  |  |
| 17:00 – 18:00  |  |
| <b>Q&amp;A, Wrap-Up, Individual Practice Time</b>  |  |

| <b>Day 2</b>  |  |
|---|--|
| 09:30 – 10:00   | ADOxx.org Team                           |
| <b>Welcome, Recap, Q&amp;A</b>  |  |
| 10:00 – 11:30   | ADOxx.org Team                           |
| <b>Introduction to Mechanisms and Algorithms Implementation on ADOxx®</b><br>Walk through all parts of mechanisms and algorithms development. |  |
| 11:30 – 13:00   | Participants (Supported), ADOxx.org Team |
| <b>Mechanisms and Algorithms Implementation on ADOxx®</b><br>Cookbook Implementation  |  |
| 13:00 – 14:00   | Lunch Break                              |
| 14:00 - 15:00   | ADOxx.org Team                           |
| <b>Queries with ADOxx®</b><br>Introduction to the AQL query language of ADOxx®  |  |
| 15:00 – 17:00   | Participants (Supported), ADOxx.org Team |
| <b>Workshop to implement participants' Modelling Tool on ADOxx®</b><br>Interactive implementation using ADOxx®                                |  |
| 17:00 – 18:00   |  |
| <b>Q&amp;A, Wrap-Up, Individual Practice Time</b>   |  |
| 19:00 -   | Dinner                                   |
| Location: UNIBRÄU<br>Campus of the University of Vienna<br>Alser Straße 4, 1090 Wien  |  |

| Day 3   |                |
|---|----------------|
| 09:30 – 10:00   | ADOxx.org Team |
| <b>Welcome, Recap, Q&amp;A</b>  |                |
| 10:00 - 10:45   | ADOxx.org Team |
| <b>Advanced Application: Simulation with ADOxx®</b><br>Introduction of the simulation algorithms of ADOxx®                        |                |
| 10:45 - 11:30   | ADOxx.org Team |
| <b>Advanced Development: Programmatic implementation of Metamodels using ADOxx</b>  |                |
| 11:30 - 13:00   | ADOxx.org Team |
| <b>Introduction of ADOxx.org Development Services</b><br>Build your own modelling toolkit (based on the results of the Workshops) |                |
| 13:00 – 14:00   | Lunch Break    |