ADOxx TRAINING DAYS

Time	15 July	16 July	17 July	18 July	19 July
08:45 - 09:00	Opening: The 10th EDITION				
09:00 - 10:00	Practical Aspects of Implementing Digitalization — J. Coyne	Improving Agility in the Post-mass Customization Era — K. Medini	Process-oriented Quality Management for Environmental Sustainability: A modelling tool-based Six Sigma Approach — F. Johannsen	Information Modelling Framework for addressing Information Fragmentation in Systems Engineering — D. Kiritsis, B. Zhou	The Industrial Transition towards Smart PSS: Enterprise Modelling to Support Value Creation Processes — X. Boucher
10:00 - 11:00	Conceptual Models: Instruments for Digital Ecosystem Development — H.C. Mayr	Modelling Three Rs of Digital Business Ecosystems: Roles, Responsibilities, Resilience — J. Zdravkovic	Capability Modelling in Support of Business Ecosystem Design — J. Stirna	Ontology-based Modelling for Human and Machine Interpretation and Model-driven Architecture — K. Hinkelmann	Service Engineering Models for the Design and Development of Digitalized Product-Service-Systems — G. Pezzotta
11:00 - 11:30	B R E A K N E T W O R K I N G			B R E A K	
11:30 - 12:30	SAPnet: A Security Assessment Platform for SPN in the IoT Ecosystem — C. Douligeris, R. Garofalaki	Practice Session — Bee-Up©: An ADOxx Best Practice — P. Burzynski	Practice Session — Digitalization in Smart Cities with ADOxx© — OMiLAB@UNIVIE Team	Practice Session — Digitalization in Smart Cities with ADOxx© — OMiLAB@UNIVIE Team	Spatial Conceptual Modelling: The Example of the Augumented Reality Workflow Modelling Language — H.G. Fill, F. Muff
12:30 - 14:00	L U N C H		L U N C H		L U N C H
14:00 - 15:00	Tracing the Essence of Metamodelling — V. Döller	The Role of Requirements in the Digital Age: Requirements Engineering Revisited — M. Glinz	Decision Models for Processes and ChatBots — J. Vanthienen	Embracing Change in Model-driven Engineering: ADOxx Prototyping for Including Business Strategy Information — O. Pastor	The OMiLAB NPO: An Introduction — K. Hinkelmann, W. Utz
15:00 - 16:00	Conceptual Modelling: The Abstraction Perspective — D. Karagiannis	Capability Oriented Requirements Engineering — E. Kavakli	Value Modeling for Ecosystem Design: an e3value primer, application scenarios, and lessons learned — S. de Kinderen	Conceptual Modeling of Service Value Co-Creation in a Circular Economy — Y. Hara	The Open-Source Tools: Scene2Model and IoT2Model — C. Muck, D. Mohammadi Amlashi
16:00 - 16:30	B R E A K N E T W O R K I N G			B R E A K	
16:30 - 17:30	Get Together | Open End	New Education Perspectives: How to profile Experts for a Digital Economy Era — I. Lukovic	How to Model Fair Ecosystems? — J. Gordijn	Pre-Conceptual Modelling for Exploring Actors and Interactions In Real World Systems — S. Vössner	The Community of Practice: Focus on Skills and Cases — I. Vaidian, A. Völz

Go to the *Lecture Abstracts* for more information

MEETING DESTINATION VIENNA — NOW ● TOGETHER

LEISURE DAYS

Time	22 July	23 July	24 July	25 July	26 July
09:00 - 10:00	Understanding Enterprise Modelling Practices — E. Proper	Process Algebra to Model Probabilistic Behavior of Smart IoT — M.K. Lee	Rescue AI: Smart City Disaster Visualization with Meta Modelling — V. Thiruchelvam	Design Ethics and Ethical Designing — M. Rossi	INNOVATION SCENARIOS Working Group Results Presentation
10:00 - 11:00	Conceptual Modelling for Recognition of Technology Acceptance, Attitude and Intention to Use — M. Pańkowska	Multi-Level Modelling with the FMMLx: Integrated Design and Execution of DSCM — U. Frank	Business Process Innovation as Driver for Digital Transformation in Modern Organizations — A. Oberweis	Managing ship arrivals in a port: The Design Process of Interactive Application Software — H. Züllighoven	INNOVATION SCENARIOS Working Group Results Presentation
11:00 - 11:30	B R E A K N E T W O R K I N G			B R E A K	
11:30 - 12:30	Digital Leaders: Innovate Business Models — OMiLAB@UNIVIE Team	Digital Leaders: Engineer IoT Environments — OMiLAB@UNIVIE Team	Digital Leaders: Compose Digital Ecosystems — OMiLAB@UNIVIE Team	Digital Leaders: Showcase Results — OMiLAB@UNIVIE Team	INNOVATION SCENARIOS Working Group Results Presentation
12:30 - 14:00	L U N C H		L U N C H		L U N C H
14:00 - 15:00	Knowledge Graphs for Semantics-driven Systems Engineering — R. Buchmann	Different Perspectives of a Digital Innovator — A. Florea	The Transformation of Hilti's Software Support to Customer Advocates — M. Müller	PhD Research and Beyond within EIS: Trials and Tribulation — P. Loucopoulos	INNOVATION SCENARIOS Working Group Results Presentation
15:00 - 16:00	A Smooth Integration of CM, Knowledge Graph Engineering and Logical Reasoning — D. Plexousakis, T. Patkos	Enterprise Modeling as a Knowledge Source in Systems Engineering — M. Kirikova	Challenging the Design of Digital Products and Services with Modelling Approaches — M. Nemetz	Philosophical Foundations of Conceptual Modelling — J. Mylopoulos	INNOVATION SCENARIOS Working Group Results Presentation
16:00 - 16:30	B R E A K N E T W O R K I N G			B R E A K	
16:30 - 17:30	Enabling Smart Traffic for a Smart City: Modeling a City Ecosystem with Vester's Sensitivity Model — N. Madeja	Working Group Session — Innovation Scenarios	Working Group Session — Innovation Scenarios	Working Group Session — Innovation Scenarios	Closing: 10 YEARS Summer School — NEXT: NEMO Innovation Camp Series

Dates header: 11 - 12 July | 15 July | 16 July | 17 July | 18 July | 19 July
20 - 21 July | 22 July | 23 July | 24 July | 25 July | 26 July