NEMO 2022 Summer School - Programme Overview

09 - 10 July

09:00 - 10:00
Opening Ceremony

10:00 - 11:00
Goal-oriented Process Mining for Extracting Enterprise Processes
D. Amyot

11:00 - 11:30
Data Cleansing for Business Understanding
W. Grossmann, C. Moser

11:30 - 12:00
Multi-Perspective Enterprise Modelling as a Foundation of IT-Business Alignment
U. Frank

12:00 - 12:30
LUNCH

12:30 - 13:00
Practice Session
Develop and use conceptual models with Bee-Up!
P. Burytnisky

13:00 - 13:30
Pre-Conceptual Modeling for Exploring Actors and Interactions in Real-World Systems
S. Vossner

13:30 - 14:00
LUNCH

14:00 - 14:30
Participant Enterprise Modelling with the 4EM Method: challenges and applications
S. Stora

14:30 - 15:00
MBSE and Semantic Modeling enable the transition from Digital Twins to Cognitive Twins
D. Kiritsis

15:00 - 15:30
LUNCH

15:30 - 16:00
Enterprises as model-driven systems
E. Proper

16:00 - 16:30
LUNCH

16:30 - 17:00
Get Together | Open End

HILTI
The next generation solid core – flexible boundary
M. Petry

Practice Session
with EcoViz
S. Vossner

Practice Session
with RDF
R. Buchmann, A-M. Ghiran

Service Engineering models for the design and development of Digitalized Product-Service-Systems
G. Pezzotta

11 July

11:00 - 11:30
Enterprise Modelling for Continuous Requirements Engineering
M. Kirikova

11:30 - 12:00
Practice Session Introduction
Digitalization in Smart Cities: A Case Study
A. Völz

12:00 - 12:30
LUNCH

12:30 - 13:00
Towards Tool-Supported Situational Roadmap Development for Business Process Improvement
F. Jönnsen

13:00 - 13:30
Toward the Design Process of Digital Objects in Context of Software Architectures
H. Züllighoven

13:30 - 14:00
LUNCH

14:00 - 14:30
Managing ship arrivals in a port: The Design Process of Digital Objects in Context of Software Architectures
H. Züllighoven

14:30 - 15:00
How to model your eco-system?
J. Gordijn

15:00 - 15:30
LUNCH

15:30 - 16:00
Enterprise Modelling and Blockchain: Recent Findings and Future Prospects
H.G. Fill

16:00 - 16:30
LUNCH

16:30 - 17:00
CITY OF VIENNA
Digital City Vienna
K. Himpele

Working Session
Innovation Scenarios
Group Work

Working Session
Innovation Scenarios
Group Work

PhD Research and Beyond within EIS: Trials and Tribulation
P. Loucopoulos

Closing Ceremony

12 July

11:00 - 11:30
The Role of the Requirements in the Digital Age: Requirements Engineering Revisited
M. Glinz

11:30 - 12:00
Practice Session
Digitalization in Smart Cities with ADOxx®
OMiLAB@UNIVIE Team

12:00 - 12:30
LUNCH

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Data asset monetization as a modelling concern
M. Rossi

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14 July

11:00 - 11:30
Capability Oriented Requirements Engineering
E. Kavaki

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15 July

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Design and modelling of digital value networks, business models and architectures in the energy domain of the future
D. Hertweck, P. Kuller

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