

NEXT GENERATION ENTERPRISE MODELLING IN THE AGE OF INTERNET OF THINGS

July 18th - July 29th, 2016 - University of Vienna, Austria

www.omilab.org/camp2016



CALL FOR PARTICIPATION

NEMO Summer School Series

The NEMO summer schools focus on the conceptualization, design, and implementation of Next Generation Enterprise Modelling Methods.

In today's enterprises, modelling methods are widely used on every level and they are mostly supported by modelling tools. These tools ease the design of machine-processable models and provide facility services, e.g. for accessing, exchanging and persistently storing meta-models and models, for applying algorithms and querying model contents. Additionally they enhance the value of models as organisational knowledge platforms.

Modelling tools and platforms which support domain specific methods need to provide user interaction functionalities and enable management capabilities for the execution environment in addition to the modelling method design and implementation.

Framework and Topics

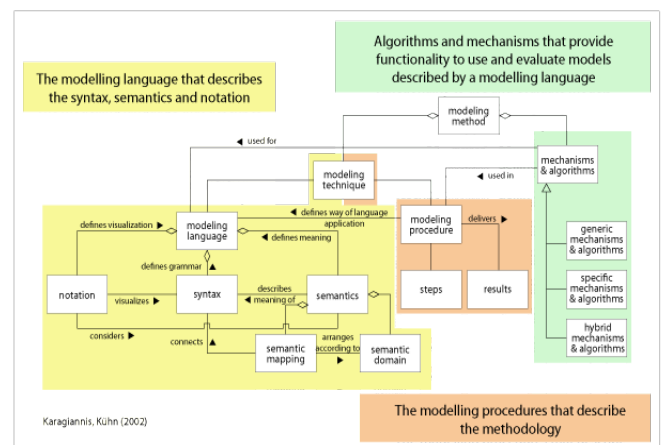
The generic modelling method framework proposed by Karagiannis and Kühn (2002) comprises all the necessary ingredients for the conceptualization, i.e. early development and prototyping phases of modelling tools for domain-specific modelling methods.

The framework addresses

- (a) modelling languages - syntax, semantics and notation,
- (b) modelling procedures, and
- (c) processing based on their mechanisms and algorithms.

The summer school provides a highly-interactive experimental environment, where students and teachers focus on modelling addressing especially

- Foundations of Conceptual Modelling
- Technologies for Conceptual Modelling
- Application Domains
- Cross-cutting Issues.



OMiLAB Modelling Method Engineering Framework

Contributing Lecturers and Institutions

Prof. Dr. Xavier Boucher	Prof. Dr. Marite Kirikova	Prof. Dr. Jose Palazzo Moreira de Oliveira
Prof. Dr. Robert Buchmann	Prof. Dr. Kiyoshi Kobayashi	Prof. Dr. Nineta Polemi
Prof. Dr. Luis Camarinha-Matos	Prof. Dr. John Krogstie	Prof. Dr. Claudia Pons
Prof. Dr. Elisabetta di Nitto	Prof. Dr. Moon Kun Lee	Prof. Dr. Peter Reimann
Prof. Dr. Hans-Georg Fill	Prof. Dr. Pericles Loucopoulos	Prof. Dr. Ulrich Reimer
Prof. Dr. Ulrich Frank	Prof. Dr. Leszek Maciaszek	Prof. Dr. Wolfgang Reisig
Prof. Dr. Wilfried Grossmann	Prof. Dr. Hisashi Masuda	Prof. Dr. Matti Rossi
Prof. Dr. Yoshinori Hara	Prof. Dr. Heinrich C. Mayr	Prof. Dr. Jan Vanthienen
Prof. Dr. Knut Hinkelmann	Prof. Dr. John Mylopoulos	Prof. Dr. Jelena Zdravkovic
Prof. Dr. Manfred Jeusfeld	Prof. Dr. Andreas Oberweis	Prof. Dr. Heinz Züllighoven
Prof. Dr. Dimitris Karagiannis	Prof. Dr. Oscar Pastor	
Prof. Dr. Evangelia Kavakli	Prof. Dr. Dimitris Plexousakis	



Lead Institutions and Organizers:



3rd Edition in the NEMO Summer School Series

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Who is the target group?

Master and PhD-students enrolled in programs of

- Computer Science
- Business Informatics
- Information Systems Engineering
- Business Administration

What is offered?

Two weeks where you can:

- Participate in lectures provided by international experts in the field
- Work in small teams to create practical solutions to real-world problems
- Make your first steps in modelling method coding
- 4 ECTS
- Network in an international environment both with peers and professors
- Network with industry partners and sponsors
- Enjoy cultural events and the beautiful surroundings of Vienna, Austria

What is expected of you?

- To be proficient in English
- To have basic programming skills
- To be interested in Enterprise Information Systems
- To be keen to meet peers from across Europe
- To be interested in working with novel technologies and concepts

Where does it take place?

University of Vienna, Faculty of Computer Science
Währinger Straße 29, 1090 Vienna, Austria

When does it take place?

- Arrival: July 17th, 2016, whole day
- Start: July 18th, 2016, at 9 a.m.
- End: July 29th, 2016, at 5 p.m.
- Departure: July 30th, 2016, whole day

How to register?

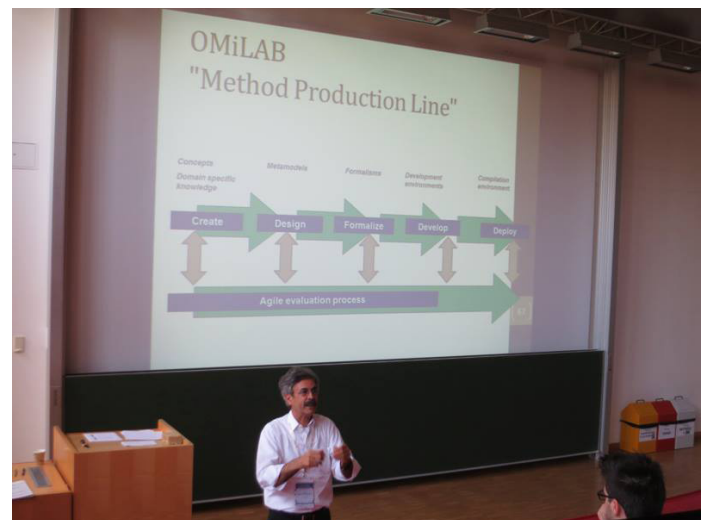
Online Registration: www.omilab.org/camp2016
Necessary documents: Registration form
CV (Europass format, in English)
Motivation letter
Recommendation letter
Registration end: April 20th, 2016

What does it cost?

Students are required to pay a **participation fee of EUR 600,-** covering the summer school, accommodation (incl. breakfast), lunches and one outdoor event.



NEMO Participants



NEMO Lectures



NEMO Sightseeing

Contact:

Ms. Elena-Teodora Miron
Ms. Verena Kleinschmid
University of Vienna



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