





Biography



Dr. Wilfrid Utz First and last name

OMiLAB NPO, Lützowufer 1, 10785 Berlin, Germany

Represented company/institution

Wilfrid Utz is one of the managing directors of OMiLAB NPO (www.omilab.org), the non-profit organization headquartered in Berlin supporting the conceptual modelling community organized around emerging topics with respect to domain-specific conceptual modelling. Wilfrid completed his PhD thesis in 2020 at the University of Vienna in the field of metamodel design and knowledge representation using conceptual structures. He has been involved in numerous international research and innovation projects and gained experience in the field of modelling method conceptualization, design, and implementation of modelling tools using the open ADOxx Metamodelling Platform (www.adoxx.org).

Professional and non-professional activities

Managing Director

Position in the company/institution

A sentence about Economy 4.0 and/or the Conference:

In recent years, we could observe a fast-paced evolution of technologies (infrastructure, hardware, software) in a ubiquitous manner leading to a change of perception how we build, organize, and run business operations. Enterprises constantly need to reflect on a strategic level how these changing circumstances are influencing their business models, operation, and regulatory/organisational framework they operate within to stay competitive and transparently develop and adapt their roadmap for digital transformation. Consequently, innovation







process are required to continuous evaluate, trigger changes and adapt to specific needs on a societal and business level.

The above observation motivates this talk, introducing the Open Models Laboratory (OMiLAB – www.omilab.org) as an open digital ecosystem designed to support the design of novel business ideas, the decomposition into conceptual models enabling model-value functionality and feasibility assessments as experiments for assessment.

Further Reading:

+ OMiLAB: A Smart Innovation Environment for Digital Engineers

(URL: https://www.omilab.org/assets/docs/PROVE2020_Digital_Engineer.pdf)

+ A Digital Innovation Environment powered by Open Models Laboratory

(URL: https://zenodo.org/record/3899990/files/OMiLAB%20Introduction%20Brochure_EN_FINAL.pdf?download=1)

^{*} By uploading a photo, you agree that it may be used on the conference website and during presentations.