

**October 26, 2015**  
**Visma Enterprise Latvia: Kronvalda bulvaris 3/5**  
**18:15-21:30**

# Model-Based Approach to Enterprise Knowledge Management

---

*Dr. Darius Silingas, Head of Solutions @ No Magic Europe & Program Director, Business Process Management @ ISM Executive School*

Modern enterprises are challenged by the complexity and growing dynamics of the business environment, which requires them to innovate and improve continuously in order to remain competitive. Effective knowledge management and learning on the job are essential for building sustainable innovation culture. This session will present how to capture specific knowledge of enterprise business architecture using model-based approach and use it for driving innovation of the business processes. We will explore how to define and link business vocabulary, strategy, organization's structure, business process and information systems using a popular modeling platform [Cameo Business Modeler](#), which has a free edition with a powerful feature set. We will also discuss how this approach is being adopted in various organizations and how it helps to identify problems and opportunities for innovation and improvements. Finally, we will explore how to combine a structured model-based approach with social wiki technology to involve the whole organization into knowledge management, learning and continuous improvement, which has been a focus on EU-funded research project [Learn PAD](#).

## About Lecturer

**Dr. Darius Silingas** has been working professionally in software industry since 1998. He played various roles (developer, analyst, technical lead) in international projects. Since 2004, he works as a *Head of Solutions Department* at [No Magic Europe](#), a vendor of a popular software, systems and business architecture modeling platform [MagicDraw](#). He leads a team of experienced consultants and is directly involved in helping strategic customers to adopt MagicDraw and model-based engineering practices. Darius is *OMG Certified Expert in BPM, UML Professional, and Systems Modeling Professional*. He delivered hundreds of training & consulting sessions in 20+ countries. Darius also acts as a *Dissemination and Exploitation Leader* of EU-funded research project [Learn PAD](#), which explores integrating business process modeling and wiki technologies for effective knowledge management and learning in the public administration organizations. Darius received Ph.D. in Informatics in 2005 from [Vytautas Magnus University](#), where he worked in 2003-2013 as a part-time *Lecturer and Associate Professor* with a focus on teaching *Software Engineering & Business Systems Analysis and Modeling*. Since 2013, he takes a position of *Program Director for Business Process Management* studies at [ISM Executive School](#). Darius is a well-established leader with excellent communication skills. He often speaks at industrial and academic conferences and contributes papers on model-based engineering and BPM. Darius is an active member of LinkedIn network, where he is connected to over 3000 professionals and researchers.