外国人講師講演会

4 月 4 日（木）15:00〜17：00

慶應義塾大学　矢上キャンパス 25 棟 601

15:00~16:00
Speaker:
Prof. Dimitris Karagiannis (University of Vienna)
Title: Meta-Modelling in Action

Abstract: An increasing number of groups around the world focus on developing specific purpose modelling languages,methods and approaches - in addition to general purpose ones - for avariety of application domains.

Being able to express models in a language that pertains to the domainaddressed both as human and/orcomputer interpretable knowledge increases the value of models.   This is further enhanced if required functionality,not limited to a model editor but as a fully-fledged modelling tool,is dedicated to domain-specific needs. Meta-modelling is one prominent realization concept which provides capabilities to engineer the modelling techniques consisting of a modelling language and a modelling procedure, and implement domain specific mechanisms and algorithms. For the application of the concept in individual and community-driven applications, supporting technologies are introduced as meta-modelling platforms and services. The considerations on meta-modelling introduced above are summarized in the foundations part of the invited talk. Two representative case studies from the service domain and virtual supply and production field showcase the applicability of meta-modelling in action. The talk concludes by presenting the physical and virtual method engineering environment, the Open Models Initiatives Laboratory, www.omilab.org.

16:00~17:00
Speaker:　Dr. Martin Petry (CIO, Hilti Group)
Title: "Hilti IT - on the journey from enabler to partner to part ofthe Hilti Business"

Abstract: Hilti is a Liechtenstein based family owned company selling solutions in the area of fastening technology to professionals in the construction industry in more than 100 countries. Initially a company with a decentralized country-by-country structure the Business Strategy "Champion 3C" (created in 1996) sees Operational Excellence as a key pillar. Global processes and data structures and a corresponding global business application system were identified as necessary enablers of this strategic element.

The implementation of the "Business driven Hilti IT Strategy" started 2000. Main work streams were the creation of a Global Process Organization as entity defining and owning global processes and data structures, the globalization and integration of the IT team and the implementation of a common business application platform (based on the SAP business suite). These activities - now known as the phase of "Global Integration" - lasted from 2000 to 2005 and were followed by a phase of "Global Leverage" in which the benefits of the Global Integration phase were harvested: shared service centers for support processes like logistics, repair and finance were established and the IT costs optimized. Since 2010 the focus of process and IT activities is moving towards agility, defined as fast harvesting of business opportunities. Based on the solid foundation of our global business processes and common data structures we now move away from a "one size fits all" approach into full business modularity. In parallel we recognize more and more opportunities to use IT as part of our customer offering and that way make IT a true part of Hilti's business.