22 oct.—15.20-16.50

Use of Domain-Specific Modeling with Model-Based Testing

by Juha-Pekka Tolvanen — Metacase

Dr. Juha-Pekka Tolvanen is the CEO of MetaCase and co-founder of the DSM Forum. He has been involved in model-driven development and tools, notably domain-specific languages and metamodeling, since 1991. Juha-Pekka has acted as a consultant world-wide on modeling language development – being involved in creating over hundred domain-specific languages and related generators. He authored a book on Domain-Specific Modeling (Wiley) and has written over 70 articles for various software development magazines and conferences.

Juha-Pekka co-started the OOPSLA workshops on Domain-Specific Modeling in 2001 and has been on the organizing committee since. He is also a member of IFIP WG8.1 Method Engineering task group and has recently co-edited IEEE Software and SoSyM special issues on Domain-Specific Modeling. Juha-Pekka holds a Ph.D. in computer science from the University of Jyväskylä, Finland (best national dissertation award 1999). He received his Master's degree (econ.) in 1990 and Licentiate degree in 1994. He is an adjunct professor at the University of Jyväskylä.