

# MEMSE 2008

Herrsching am Ammersee, Germany

September 20, 2008

Workshop Maintenance and Evolution  
in Model-Based Software Engineering



Successful application of model based development in domains like business information systems or embedded systems has demonstrated its practical relevance. However, with the shift to complex models with a long-term evolution, issues related to the reuse of models gain importance for practical application of model based development, including partitioning and maintaining models and managing their change.

This workshop focuses on the scientific and practical aspects of model based development (models, methods, and tools) with a focus on managing the longevity of models. Topics of the workshop include:

- Model evolution and maintenance
- Model versioning and product lines of models
- Model transformation and reengineering
- Model libraries and model reuse
- Understandability of models
- Case studies and application of model-based development
- Experiences of using models in the real-world development processes

## Format of Workshop

The workshop takes place over a full day co-located with the IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC) at the beautiful Herrsching am Ammersee in Germany. The workshop will contain presentations as well as working sessions. The latter has the aim to coordinate a magazine contribution about evolution and maintenance in model-based development.

## Submissions

We encourage submissions in one of the following categories:

- Full papers as regular technical contributions (6 to max 10 pages)
- Industrial research and experience reports (4 to max 10 pages)
- Position papers as short problem statements, research questions, or experience reports may be 2 to 10 pages in the same format. They will be accepted if they contribute to the goals of the workshop, especially if they inspire the workshop discussions.

All accepted papers will be published as preproceedings in a technical report of Technische Universität München. Extended versions of selected papers will be published in the Springer Journal Software and Systems Modeling. Selected participants will be invited to submit an extended version of their papers after the workshop. The initial submissions must conform to the LNCS formatting guidelines.

## Organising Committee

- Bernhard Schätz, Germany
- Stefan Wagner, Germany

## Program Committee

- Jean Bezivin, France
- Michel Chaudron, The Netherlands
- Mirko Conrad, USA
- Florian Deissenboeck, Germany
- Jürgen Ebert, Germany
- Robert France, USA
- Jean-Francois Girard, Germany
- Marcela Genero, Spain
- Udo Kelter, Germany
- John Leaney, Australia
- Johan Lilius, Finland
- Radu Marinescu, Romania
- Ivan Porres, Finland
- Alexander Pretschner, Switzerland
- Bernhard Rumpe, Germany
- Jonathan Sprinkle, USA
- Joost Visser, The Netherlands

## Important Dates

- Submission: June, 16<sup>th</sup> 2008
- Notification: July, 14<sup>th</sup> 2008
- Workshop: September, 20<sup>th</sup> 2008