

Call For Contributions

7th Nordic Workshop on Model Driven Software Engineering (NW-MODE'09)

Co-located with the 11th Symposium on Programming Languages and Software Tools (SPLST'09)

26-28 August 2009

Tampere, Finland

<http://www.cs.tut.fi/ohj/nw-mode09/>

e-mail: nw-mode09@cs.tut.fi

Background

Model driven software development approaches (MDE, MDA, MDD) have matured and grown out from an academic research community to gain wider industrial adoption. They are now perceived as one of the mainstream technologies to improve the productivity of software teams and the quality of products.

The 7th Nordic Workshop on Model Driven Software Engineering brings together industry practitioners and academic researchers to share experiences and latest research on model driven software engineering and development. This year the workshop places special emphasis in facilitating dialogue between industry and the academia. Therefore, in addition to research papers, the workshop is looking forward to bringing in industrial presentations on both the experiences and open research problems related to model driven software development.

Like its predecessors, the workshop intends to present experiences and ongoing research in software engineering and model driven engineering in particular, function as a platform for establishing co-operative research projects between the participants in the region and working on joint topics of interest and research papers, and provide an open forum with ample of time set aside for discussions.

Workshop programme will include:

- Keynotes (including Felix Bachmann of Software Engineering Institute, Carnegie Mellon University, MA, USA)
- Industrial presentations
- Academic track for full papers and short papers
- Workshop discussions
- Special sessions on selected topics

Topics of interest include, but are not limited to:

- *Experiences and applications*: empirical work on modeling and model driven engineering, and experiences in working with models in industry;
- *Model driven development*: model based software and system engineering, analysis of models, model transformations, approaches

supporting reuse, and tool support for modeling;

- *Models in Web Services engineering*;
- *Modeling languages*: domain specific languages and profiles, standardization activities, language design and engineering, and tool support;
- *Modeling processes*: processes for model driven engineering, and modeling of engineering processes;
- *Model processing operations*: version management of models, model integration, model differencing, and model synthesis;
- *Quality of models and modeling*: measuring quality of models, and modeling processes; and
- *Other topics*: model integration, code generation from models, reverse engineering into models, and evolution of models.

The workshop is organized in Tampere, Finland, by Tampere University of Technology in co-operation with University of Tampere.

Paper submissions

Electronic submission of extended industrial abstracts (1-3 pages), full research papers (at most 15 pages) or short research papers (4-6 pages) in PDF-format before June the 1st. Submissions should be written in English. Academic submissions shall not be published previously or simultaneously submitted elsewhere.

Papers are to be formatted using the Springer LNCS style: <http://www.springer.de/comp/lncs/authors.html>

PhD students are encouraged to submit papers about their ongoing or planned research.

All submitted papers will be reviewed by members of the program committee. Accepted papers must be presented at the workshop by one of the authors. All accepted papers will be published as a university technical report with ISBN. The full research papers accepted for Academic Track will be considered for publication as a special issue of Nordic Journal of Computing.

The papers are to be submitted using the on-line paper submission system available on the workshop web page. *Please specify whether you are submitting an extended industrial abstract, full research paper, or short research paper.*

Important Dates

Deadline for paper submission	Extended to 8 th June 2009
Deadline for the special session proposals	15 th June
Notification of acceptance	29 th June
Special session notification of acceptance	29 th June
Camera-ready version due	17 th August
Workshop	26 th - 28 th August

Special sessions

Apart of the paper presentations, a number of special sessions are planned, with the intention to provide a forum where the topics of specific interest to the groups of participants could be discussed. Suggestion for the session should be sent by the persons who intend to participate in the workshop - both intending to mediate the sessions as well as being interested in exchange of information on the topic. The description should include the topic, short description of the planned discussion, target participants, format and duration: short - 90min, long 180 min.

Program committee

Jürgen Ebert	University of Koblenz, Germany
Klaus Marius Hansen	University of Aarhus, Denmark
Øystein Haugen	SINTEF, Norway
Rogardt Heldal	Chalmers Institute of Technology, Sweden
Ebba Þóra Hvannberg	University of Iceland
Sune Jakobsson	Telenor, Norway
Kai Koskimies	Tampere University of Technology, Finland
Seppo Kuikka	Tampere University of Technology, Finland
Ludwik Kuzniarz	Blekinge Institute of Technology, Sweden
Johan Lilius	Åbo Akademi, Finland
Welf Löwe	Vaxjo University, Sweden
Jyrki Nummenmaa	University of Tampere, Finland
Lars Pareto	IT University of Goteborg, Sweden
Ivan Porres	Åbo Akademi, Finland
Andreas Prinz	Agder University College, Norway

Arne Skou	University of Alborg, Denmark
Mirosław Staron	IT University of Goteborg, Sweden
Eleni Stroulia	University of Alberta, Canada
Tarja Systä	Tampere University of Technology, Finland
Harald Störrle	University of Innsbruck, Austria
Andrzej Wasowski	IT University of Copenhagen, Denmark
Sven Wenzel	University of Siegen, Germany
Albert Zündorf	University of Kassel, Germany
Kasper Østerbye	University Copenhagen, Denmark

Organizers

Joint Workshop Chair	Jari Peltonen Tampere University of Technology jari.peltonen[at]tut.fi
Program Chair	Petri Selonen Nokia Research Center petri.selonen[at]nokia.com
Special Session Chair	Ludwik Kuzniarz Blekinge Institute of Technology lku[at]bth.se

Previous workshops

2008 Reykjavik, Iceland	http://nw-mode2008.hi.is/
2007 Ronneby, Sweden	http://www.ituniv.se/~miroslaw/node.htm
2006 Grimstad, Norway	http://osys.grm.hia.no/workshop06/
2005 Tampere, Finland	http://www.cs.uta.fi/nwuml05/
2004 Turku, Finland	http://crest.abo.fi/nwuml04/
2003 Ronneby, Sweden	http://www.ipd.bth.se/consistencyUML/NordicWorkshop/