



Welcome to the

# 7th Educators' Symposium @ MODELS 2011



**IEEE**



**MODELS 2011**

16–21 October • Wellington • New Zealand

# Organisation



## **Organizing Committee**

- Marion Brandsteidl, Vienna University of Technology, Austria
- Andreas Winter, Carl von Ossietzky University, Germany

## **Program Committee**

- Colin Atkinson, University of Mannheim, Germany
- Jordi Cabot, University of Nantes, France
- Peter J. Clarke, Florida International University, USA
- Ira Diethelm, Carl von Ossietzky University, Germany
- Jean-Marie Favre, OneTree Technologies, Luxembourg
- Robert France, Colorado State University, USA
- Michael Godfrey, University of Waterloo, Canada
- Martin Gogolla, University of Bremen, Germany
- Øhystein Haugen, SINTEF, Norway
- Gerti Kappel, Vienna University of Technology, Austria
- Ludwik Kuzniarz, Blekinge Institute of Technology, Sweden
- Jochen Ludewig, University of Stuttgart, Germany
- Karl Reed, La Trobe University, Australia
- Jean-Paul Rigault, University of Nice, France
- Patricia Roberts, University of Brighton, UK
- Martina Seidl, Vienna University of Technology and Johannes Kepler University of Linz, Austria
- Ven Yu Sien, HELP University College, Malaysia

**Additional Reviewers:** Christina Dörge , Malte Dünnebier, Elena Planas, Lars Hamann, and Manuel Wimmer

# Overview



## **Statistics**

- 13 papers submitted
- 8 papers accepted

## **Publication**

- Postproceedings will be published in the Electronic Communications of the EASST
  - 10 pages, deadline: Nov. 25, 2011
- Extended versions of the two best papers will be published within the MODELS Satellite Proceedings (Springer LNCS)

# Program – Session 1



09:00 - 10:30	Session 1: Teaching Certain Topics
09:00 - 09:05	Opening Remarks
09:05 - 09:40	<b>Guest Speaker: Robert B. France:</b> Teaching Student Programmers How to Model: Opportunities & Challenges
09:40 - 10:05	<b>Teaching Modeling-An Initial Classification of Related Issues</b> Ludwik Kuzniarz and Jürgen Börstler.
10:05 - 10:30	<b>Teaching MDE through the Formal Verification of Process Models</b> Benoît Combemale, Xavier Crégut, Arnaud Dieumegard, Marc Pantel and Faiez Zalila.
10:30 - 11:00	Break

# Program – Session 2



<b>11:00 - 12:30</b>	<b>Session 2: Practical Approaches in Teaching and Teaching in Practice</b>
<b>11:00 - 11:30</b>	<b>Mismatches between industry practice and teaching of model-driven software development</b> Jon Whittle and John Hutchinson.
<b>11:30 - 12:00</b>	<b>Ready for the Industry: A Practical Approach to Teaching MDE</b> Gordana Milosavljevic, Igor Dejanovic and Branko Perisic.
<b>12:00 - 12:30</b>	<b>Models and Clickers for Teaching Computer Science</b> Matthias Hauswirth.
<b>12:30 - 14:00</b>	Lunch

# Program – Session 3



<b>14:00 - 15:30</b>	<b>Session 3: Teaching approaches und Modeling Skills</b>
<b>14:00 - 14:30</b>	<b>Model Correctness Patterns as an Educational Instrument</b> Azzam Maraee, Mira Balaban, Arnon Strum and Adiel Ashrov.
<b>14:30 - 15:00</b>	<b>Threshold Concepts in Object-Oriented Modelling</b> Ven Yu Sien and David Weng Kwai Chong.
<b>15:00 - 15:30</b>	<b>Avoiding OCL specification pitfalls</b> Dan Chiorean, Ileana Ober and Vladiela Petrascu.
<b>15:30 - 16:00</b>	Break

# Program – Session 4



<b>16:00 - 17:30</b>	<b>Session 4: Discussion: Modeling Curriculum</b>
<b>16:00 - 16:20</b>	<b>Position Paper: Software Modelling Education</b> Martina Seidl and Peter Clarke.
<b>16:20-16:25</b>	
<b>16:25 - 17:20</b>	<b>Discussion: Skills to teach in a Modeling Curriculum</b>
<b>17:20 - 17:30</b>	Wrap up and plans for the next symposium