



MODELS 2011

Workshop **Models And Evolution**

Welcome and Introduction

Organizers:

Dirk Deridder (Vrije Universiteit Brussel, Belgium)

Bernhard Schätz (fortiss GmbH, Germany)

Dalila Tamzalit (University of Nantes, France)

Alfonso Pierantonio (University of L'Aquila, Italy)

Jonathan Sprinkle (University of Arizona, USA)



Welcome

- „A ship in a harbour is safe - but that's not what ships are for“



Program Committee

- Arnaud Albinet, Continental Automotive, France
- Mireille Blay-Fornarino, Université de Nice-Sophia Antipolis, France
- Jean-Michel Bruel, University of Toulouse, France
- Jordi Cabot, EMN Nantes, France
- Rubby Casallas, Universidad de los Andes, Columbia
- Antonio Cicchetti, Mälardalen University, Sweden
- Mateus Costa, IFES, Brasil
- Davide Di Ruscio, University of L'Aquila, Italy
- Anne Etien, INRIA Futurs, France
- Jesus Garcia Molina, Universidad de Murcia, Spain
- David Garlan, CMU, USA
- Olivier Le Goaer, University of Pau, France
- Ethan Jackson, Microsoft Research, USA
- Gerti Kappel, TU Wien, Austria
- Udo Kelter, Universität Siegen, Germany
- Richard Paige, University of York, UK
- Mario Sanchez, Universidad de los Andres, Columbia
- Eugene Syriani, McGill University, Canada
- Ragnhild Van Der Straeten, Vrije Universiteit Brussel, Belgium
- Hans Vangheluwe, Universiteit Antwerpen, Belgium



Morning Program

09.00 - 9.15 Welcome and Introduction

Session 1 Semantics and Versions

09.15 - 09.45 Towards Semantics-Aware
Merge Support in Optimistic
Model Versioning Petra Brosch, Uwe
Egly, Sebastian
Gabmeyer et al.

09.45 - 10.15 Summarizing Semantic
Model Difference Shahar Maoz, Jan
Oliver
Ringert, Bernhard
Rumpe

10.15 - 10.30 Discussion

10.30 - 11.00 Morning break

Session 1 DSL

11.00 - 11.30 A Domain Specific
Transformation Language Ingo Weisemoeller
and Bernhard
Rumpe

11.30 - 12.00 Domain Specific Language
Modeling Facilities Jean-Philippe Babau
and Mickael
Kerboeuf

12.00 - 12.30 Discussion

12.30 - 14.00 Lunch



Afternoon Program

Session 3 Life-Cycle and Evolution

14.00 - 14.30 Towards Feature-Based
Evolutionary Software
Modeling Hassan Gomaa

14.30 - 15.00 Beyond MOF - multiple
constraint set Keith Duddy, Jörg
metamodelling for lifecycle
management Kiegeland

15.00 - 15.30 Discussion

15.30 - 16.00 Afternoon break

Session 4 Working Session

16.00 - 17.00 Discussion

17.00 - 17.30 Closing



Advice 1

- **Be active!**



Advice 2

- **Be on time!**



Goal

- Find new directions!

