

## **Proceedings**

# **8th International Workshop on Modeling in Software Engineering MiSE 2016**

**16-17 May 2016  
Austin, Texas, USA**



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Association for  
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# **Message from the Workshop Chairs**

# **MiSE 2016**

We welcome you to the 8th Workshop on Modeling in Software Engineering — MiSE'16, collocated with ICSE'2016 in Austin, Texas! The primary goal of MiSE 2016 is to foster the exchange of innovative ideas on the use of models in software engineering. Another goal of this workshop is to further promote cross-fertilization between the model-driven engineering (MDE) communities (e.g., researchers who associate with the MoDELS conference) and software engineering communities. Previous versions of the workshop showed that while there is great interest in collaborations and discussions across these communities, there are differences in terminologies and the concepts that need to be harmonized for effective communication to take place.

The workshop provides a forum for discussing and critically analyzing the effective use of models in the engineering of complex software systems, and for engaging in the exchange of innovative technical ideas and experiences related to modeling -- including MDE technologies, analyses of models, reverse engineering of models, derivation of other artifacts from models, co-evolution of models and software-engineering artifacts, regulatory compliance of models, and domain-specific modelling and analysis.

This year, we received 18 submissions. Of these, the program committee accepted 12 papers, for an acceptance rate of 67%. These papers formed the basis of a two-day program. The workshop consisted of 4 workshop sessions, each of which started with presentations of 3 papers, followed by discussions of issues and research opportunities raised by the papers and by the session topic in general. The program also included two keynote speakers and a panel discussion.

We would like to thank all of the authors for their interesting submissions and the keynote speakers for their presentations and participation. We express our gratitude to the program committee and all of the external reviewers for their hard work and their suggestions for improving the papers.

**Joanne Atlee, Robert Baillargeon, Davide Di Ruscio, and Bernhard Rumpe**  
MiSE 2016 Organizing Committee Co-Chairs

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# **8th International Workshop on Modeling in Software Engineering (MiSE 2016)**

## **Table of Contents**

Message from the Welcome Chairs .....	vii
Committees.....	viii
Sponsors and Supporters .....	x

### **MDE Technologies and Model Quality**

Featured Model Types: Towards Systematic Reuse in Modelling Language Engineering .....	1
<i>Gilles Perrouin, Moussa Amrani, Mathieu Acher, Benoit Combemale, Axel Legay,     and Pierre-Yves Schobbens</i>	
<i>— PReCISE, University of Namur, Belgium; University of Rennes I / INRIA, France;     INRIA, France; IRISA/INRIA, Rennes, France</i>	
An End-to-End Domain Specific Modeling and Analysis Platform.....	8
<i>Arman Shahbazian, George Edwards, and Nenad Medvidovic</i>	
<i>— University of Southern California, USA; Quandary Peak Research, USA</i>	
Model Level Design Pattern Instance Detection Using Answer Set Programming .....	13
<i>Gaurab Luitel, Matthew Stephan, and Daniela Inclezan</i>	
<i>— Miami University, USA</i>	

### **Transformations (Reverse Engineering, Derivations, Co-Evolution)**

fREX: fUML-based Reverse Engineering of Executable Behavior for Software Dynamic Analysis .....	20
<i>Alexander Bergmayr, Hugo Bruneliere, Jordi Cabot, Jokin Garcia, Tanja Mayerhofer,     and Manuel Wimmer</i>	
<i>— Business Informatics Group (TU Wien), Austria; AtlanMod Team (Inria, Mines Nantes, LINA),     France; ICREA - Open University of Catalonia, Spain</i>	
Architecture-Centric Derivation of Products in a Software Product Line .....	27
<i>Cuong Cu and Yongjie Zheng</i>	
<i>— University of Missouri - Kansas City, USA</i>	
Examining the Co-evolution Relationship between Simulink Models and Their Test Cases .....	34
<i>Eric J. Rapos and James R. Cordy</i>	
<i>— School of Computing, Queen's University, Canada</i>	

## **Domain-Specific Modelling and Analysis**

Modeling Complex Air Traffic Management Systems .....	41
<i>Neha Rungta, Eric G. Mercer, Franco Raimondi, Bjorn C. Krantz, Richard Stocker, and Andrew Wallace</i>	
<i>— NASA Ames Research Center, CA, USA; Brigham Young University, USA; Middlesex University, United Kingdom of Great Britain and Northern Ireland</i>	
Model Driven Performance Simulation of Cloud Provisioned Hadoop MapReduce Applications .....	48
<i>Hanieh Alipour, Yan Liu, Abdelwahab Hamou-Lhadj, and Ian Gorton</i>	
<i>— Concordia University, Canada</i>	
Model-Based Analysis of Java EE Web Security Configurations .....	55
<i>Salvador Martínez, Valerio Cosentino, and Jordi Cabot</i>	
<i>— AtlanMod team (Inria, Mines Nantes, LINA), France; SOM Research Lab. ICREA - UOC, Spain</i>	

## **Analysis and Compliance**

Modeling for Sustainability .....	62
<i>Benoit Combemale, Betty H.C. Cheng, Ana Moreira, Jean-Michel Bruel, and Jeff Gray</i>	
<i>— IRISA, Université de Rennes 1, France; Michigan State University, USA; Universidade Nova de Lisboa, Portugal; IRIT, France; University of Alabama, USA</i>	
Representing Hierarchical State Machine Models in SMT-LIB .....	67
<i>Nancy A. Day and Amirhossein Vakili</i>	
<i>— David R. Cheriton School of Computer Science, University of Waterloo, Canada; University of Waterloo, Canada</i>	
Model Management for Regulatory Compliance: A Position Paper.....	74
<i>Sahar Kokaly, Rick Salay, Mehrdad Sabetzadeh, Marsha Chechik, and Tom Maibaum</i>	
<i>— McMaster University, Canada; University of Toronto, Canada; University of Luxembourg, Luxembourg</i>	
<b>Author Index .....</b>	<b>81</b>