

Proceedings

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

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



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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
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