

Message from the MiSE 2018 Chairs

We welcome you to the 10th Workshop on Modeling in Software Engineering (MiSE 2018), colocated with ICSE 2018 in Gothenburg, Sweden. The primary goal of MiSE 2018 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 frequently participate in the MoDELS conference) and software engineering communities (e.g. researchers who frequently participate in the ICSE and RE conferences). Previous editions of the workshop showed that while there is great interest in collaborations and discussions across these communities, there are differences in terminologies and concepts that could 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 model management (e.g. transformations, model matching, and testing), modelling real-time and self-adaptive systems, requirements and risks, and advanced modeling environments

This year, we received 17 submissions. Of these, the program committee accepted 10 papers (including one short/tool paper), for an acceptance rate of 59%. These papers formed the basis of a two-day program. The workshop consisted of 4 workshop sessions, 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—Mehrdad Sabetzadeh and Jan Söderberg - and poster presentations.

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.

Jennifer Horkoff, *Chalmers and the University of Gothenburg, Sweden*

Sahar Kokaly, *McMaster University, Canada*

Richard Paige, *University of York, United Kingdom*

Jocelyn Simmonds, *University of Chile, Chile*

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