6th International Workshop on Modeling in Software Engineering (MiSE 2014)

Proceedings

Joanne M. Atlee, Vinay Kulkarni, Tony Clark, Robert B. France, and Bernhard Rumpe

June 2 – June 3, 2014
Hyderabad, India
Foreword for MiSE’14

We welcome you to the 6th Workshop on Modeling in Software Engineering—MiSE’14, collocated with ICSE’2014 in Hyderabad! The purpose of this workshop is to study and advance the effective use of models in the engineering of software systems. In particular, we are interested in the exchange of experiences, challenges and promising technologies related to modeling. The goals of the software modelling community are to improve the productivity of software developers and to improve the quality of the resulting software products. Models are useful in all phases and activities surrounding software development and deployment. Thus, workshop topics range from requirements modeling, to run-time models, to models for assessing software quality, and to the pragmatics of how to manage large collections of models.

This year, we received 26 submissions. Of these, the program committee accepted 11 papers, for an acceptance rate of 42%. These papers form the basis of workshop sessions, each of which starts with presentations of 2-3 papers, followed by discussions of issues and research opportunities raised by the papers and by the session topic in general. The program also includes a keynote speaker and a panel discussion.

We would like to thank all of the authors for their interesting submissions and the keynote speaker for their presentation 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. Dennis Kirch helped us quite a lot in organizing the workshop. Finally, we would like to thank the ICSE organizers who put together this exceptional conference.

We hope that you find the program interesting and that the workshop provides a forum for lively and valuable discussions with researchers and practitioners from all over the world.

Joanne Atlee  
University of Waterloo, Canada

Tony Clark,  
Middlesex University, UK

Robert France  
RWTH Aachen University, Germany

Vinay Kulkarni,  
Tata Research Development and Design Centre, Tata Consultancy Services, India

Bernhard Rumpe  
RWTH Aachen University, Germany
MiSE 2014 Organization

Organizing Committee

Joanne Atlee  University of Waterloo, Canada
Tony Clark        Middlesex University, UK
Robert France    Colorado State University, USA
Vinay Kulkarni   Tata Research Development and Design Centre,
                 Tata Consultancy Services, India
Bernhard Rumpe   RWTH Aachen University, Germany

Program Committee

Robert Baillargeon     Sodius, USA
Manfred Broy           Technical University of Munich, Germany
Marsha Chechik         University of Toronto, Canada
Betty Cheng            Michigan State University, USA
Krzysztof Czarnecki    University of Waterloo, Canada
Juergen Dingel        Queen's University, Canada
Geri Georg             Colorado State University, USA
Jeff Gray              University of Alabama, USA
Mats Heimdahl          University of Minnesota, USA
Michael Jackson        The Open University, UK
Jeff Kramer            Imperial College London, UK
Richard Paige          University of York, UK
Alfonso Pierantonio    University of L’Aquila, Italy
Sebastian Uchitel      Imperial College London, UK
                       Universidad de Buenos Aires, Argentina
Steffen Zschaler       Kings College, UK

Additional Reviewers

Christian Buckl  Dionysios Efstathiou  Daniel Mendez Fernandez
Ludovico Iovino  Thomas Kofler       Marco Kuhrmann
Rick Salay

More Information on MiSE

https://sselab.de/lab2/public/wiki/MiSE/