Preface

As Model Driven Engineering (MDE) is increasingly applied to larger and more complex systems, the current generation of modelling and model management technologies are being pushed to their limits in terms of capacity and efficiency. As such, additional research and development is imperative in order to enable MDE to remain relevant with industrial practice and to continue delivering its widely-recognised productivity, quality, and maintainability benefits.

The second edition of the BigMDE workshop (http://www.big-mde.eu/) has been co-located with the Software Technologies: Applications and Foundations (STAF 2014) conference. BigMDE 2014 provided a forum for developers and users of modelling and model management languages and tools where to discuss different problems and solutions related to scalability aspects of MDE, including

- Working with large models
- Collaborative modelling (version control, collaborative editing)
- Transformation and validation of large models
- Model fragmentation and modularity mechanisms
- Efficient model persistence and retrieval
- Models and model transformations on the cloud
- Visualization techniques for large models

Many people contributed to the success of BigMDE 2014. We would like to truly acknowledge the work of all Program Committee members, and reviewers for the timely delivery of reviews and constructive discussions given the very tight review schedule. Finally, we would like to thank the authors, without them the workshop simply would not exist.

July 24, 2014
York (UK)

Davide Di Ruscio
Juan De Lara
Dimitris Kolovos
Nicholas Matragkas
Istvan Rath
Massimo Tisi
Organizers

Dimitris Kolovos  University of York (UK)
Davide Di Ruscio  University of L’Aquila (Italy)
Nicholas Matragkas  University of York (UK)
Juan De Lara  Universidad Autonoma de Madrid (Spain)
Istvan Rath  Budapest University of Technology and Economics (Hungary)
Massimo Tisi  Ecole des Mines de Nantes (France)

Program Committee

Marko Boger  University of Konstanz (Germany)
Marco Brambilla  Politecnico di Milano (Italy)
Tony Clark  University of Middlesex (UK)
Juan De Lara  Universidad Autonoma de Madrid (Spain)
Marcos Didonet Del Fabro  Universidade Federal du Parana (Brazil)
Davide Di Ruscio  University of L’Aquila (Italy)
Jesús García Molina  Universidad de Murcia (Spain)
Esther Guerra  Universidad Autonoma de Madrid (Spain)
Dimitris Kolovos  University of York (UK)
Tihamer Levendovszky  Vanderbilt University (USA)
Nicholas Matragkas  University of York (UK)
Alfonso Pierantonio  University of L’Aquila (Italy)
Istvan Rath  Budapest University of Technology and Economics (Hungary)
Markus Scheidgen  Humboldt-Universitat zu Berlin (Germany)
Seyyed Shah  University of York (UK)
Gerson Sunyé  University of Nantes (France)
Jesús Sánchez Cuadrado  Universidad Autonoma de Madrid (Spain)
Massimo Tisi  INRIA and Ecole des Mines de Nantes (France)
Salvador Trujillo  IKERLAN (Spain)
Daniel Varro  Budapest University of Technology and Economics (Hungary)
Ed Willink  Willink Transformations (UK)