Preface

The third workshop on Model-Driven Engineering (MDE) for and in the Cloud was held on 29 September 2015 at the Delta Hotel, Ottawa, Canada, co-located with the ACM/IEEE 18th International Conference on Model-Driven Engineering Languages and Systems. Model-Driven Engineering (MDE) elevates models to the 'living' artefacts that are used throughout the software development process. MDE principles, practices and (sometimes) tools are now widely used in industrial scenarios. Many of these scenarios are traditional IT development and emphasis on novel or evolving deployment platforms has yet to be seen. Cloud computing is a computational model in which applications, data, and IT resources are provided as services to users over the Internet. Cloud computing exploits distributed computers to provide on-demand resources and services over a network (usually the Internet) with the scale and reliability of a data centre.

Cloud computing is promising in terms of providing scalable and elastic infrastructure for applications; MDE is promising in terms of automating some of the tedious or error prone parts of systems engineering. The *CloudMDE* workshop series aims at identifying synergies between MDE and cloud computing, bringing together researchers and practitioners working in MDE or cloud computing, who were interested in identifying, developing or building on existing synergies. The workshop focused on identifying opportunities for using MDE to support the development of cloud-based applications (MDE for the cloud), as well as opportunities for using cloud infrastructure to enable MDE in new and novel ways (MDE in the cloud). Attendees were also interested in novel results of adoption of MDE in cloud-related domains that provided insight into early adoption of MDE for building cloud-based applications, or in terms of deploying MDE tools and infrastructure on the cloud.

The workshop received 8 paper submissions (technical papers, position papers and work-in-progress papers), from which it accepted 7 for presentation at the workshop; this included six technical papers and a shorter position paper. Each paper was reviewed by 3 members of the program committee, and was selected based on its suitability for the workshop, novelty, likelihood of sparking discussion, and general quality.

The organisers thank all authors for submitting papers, the workshop participants, the MoDELS'15 local organisation team, the workshop chairs Wahab Hamou-Lhadj and Emilio Insfran, and the program committee for their support.

September 2015
Richard PAIGE
Jordi CABOT
Marco BRAMBILLA
James H. HILL

Program Committee

Danilo Ardagna	Politecnico di Milano, Italy
Marco Brambilla	Politecnico di Milano, Italy
Jordi Cabot	ICREA - UOC, Spain
Radu Calinescu	University of York, Italy
Javier Luis Canovas Izquierdo	IN3 - UOC, Spain
Marsha Chechik	University of Toronto, Canada
Marcos Didonet Del Fabro	Universidade Federal do Paraná, Brazil
James Hill	Indiana University-Purdue University Indianapolis, USA
Philippe Merle	INRIA, France
Sebastien Mosser	University Nice-Sophia Antipolis, France
Ileana Ober	IRIT - Universite de Toulouse, France
Richard Paige	University of York, UK
Juan F. Perez	Imperial College London, UK
Istvan Rath	Budapest University of Technology and Economics, Hungary
Manuel Wimmer	Vienna University of Technology, Austria