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Preface

This volume contains the papers presented at MEDI 2012, the International Conference on Model & Data Engineering, held on October 3–5, 2012 at the Futuroscope, Poitiers, France. MEDI 2012 was an initiative of researchers from Euro-Mediterranean countries. Its aim was to promote the creation of north-south scientific networks, projects, and faculty/student exchanges, to provide a forum for the dissemination of research accomplishments, and to encourage the interaction and collaboration between the modeling and data management research communities. The first MEDI conference was held in Obidos, Portugal, in September 2011.

The conference focused on model engineering and data engineering. The scope of the papers covered the most recent and relevant topics in the areas of model driven engineering, ontology engineering, formal modeling, security, and data mining.

This year's MEDI received 35 submissions from over 12 countries. Each was reviewed by at least 2, and on average 2.6, program committee members. The committee decided to accept 12 long papers and 5 short papers. We are thankful to all the researchers that helped in the review process and made this possible. The conference program included two invited talks, namely, "Cloud Blueprint: A Model-Driven Approach to Configuring Federated Clouds" by Professor Mike Papazoglou, Tilburg University, Netherlands and "Model-Based Autocoding of Embedded Control Software with Full Semantics" by Eric Féron, Georgia Institute of Technology, USA.

Also profound thanks go to those institutions that actively supported the conference. These were:

- ISAE-ENSMA
- Région Poitou Charentes
- LIAS
- CRITT Informatique, Poitiers

We would also like to mention that EasyChair (www.easychair.org) made the life of these editors much easier by helping in the management of the review process, as well as in the generation of these proceedings.

October 2012

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