

Preface

The 5th event of the International Conference on Model Engineering and Data Engineering series (MEDI) took place on Rhodes, Greece during September 26–28, 2015. The main objective of the conference is to bridge the gap between model engineering and data engineering and allow researchers to discuss the recent trends in model and data engineering. It follows the success of the Obidos (Portugal, 2011), Poitiers (France, 2012), Armantea (Italy, 2013), and Larnaca (Cyprus, 2014) events.

For MEDI 2015, two internationally recognized researchers were invited to give a talk. Prof. Christian Jensen from the University of Aalborg, Denmark, gave a talk entitled “Keyword-Based Querying of Geo-Tagged Web Content”, whereas Prof. Oscar Pastor Lopez of the Universidad Politecnica de Valencia, Spain, delivered a talk on “Using Conceptual Model Technologies for Understanding the Human Genome: From “Homo Sapiens” to “Homo Genius.” We would like to thank the two invited speakers for their contributions to the success of MEDI 2015.

MEDI 2015 received 55 submissions covering both model and data engineering activities. These papers focus on a wide spectrum of topics, covering fundamental contributions, applications, and tool developments and improvements. Each paper was reviewed by three reviewers. The Program Committee accepted 18 regular papers and 9 short papers leading to an attractive scientific program. The authors came from many different countries from all over Europe, e.g., Austria, Estonia, France, Germany, Greece, Ireland, Italy, Poland, Portugal, Spain, as well as from Australia, Algeria, Japan, and Tunisia.

MEDI 2015 would not have succeeded without the deep investment and involvement of the Program Committee members and the external reviewers, who contributed to reviewing (149 reviews) and selecting the best contributions. This event would not exist if authors and contributors did not submit their proposals. We address our special thanks to all authors, reviewers, session chairs, and all Program Committee and Organization Committee members involved in the success of MEDI 2015.

The EasyChair system was set up for the management of MEDI 2015 supporting submission, review, and volume preparation processes. It proved to be a powerful framework. In this respect, special thanks are due to Yannis Karydis for his timely technical support.

We hope that these proceedings will help researchers worldwide to understand and to be aware of recent issues related to model and data engineering. We do believe that they will be of major interest to scientists over the globe and that they will stimulate further research in these domains.

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