

Preface

In 2014, the 4th event of the international conference on Model Engineering and Data Engineering (MEDI 2014) took place in Larnaca, Cyprus during September 24th to September 26th. 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) and Armantea (Italy, 2013) events.

For this event of MEDI 2014, two internationally recognized researchers were invited to give a talk. Dominique MERY from the University of Lorraine, France, gave a talk entitled “Playing with State-Based Models for Designing Better Algorithms” centered towards formal modeling and Mukesh Mohania from IBM research in Bengalore, India, with a talk entitled “Some Issues in Modeling User Behavior Data in Systems of Engagement” reporting the progress achieved within user data modeling. We would like to thank the two invited speakers for their contributions to the success of MEDI 2014. In addition to the two invited talks, Alfredo Cuzzocrea kindly accepted to animate a panel adressing big data mining and knowledge discovery.

MEDI 2014 received 64 submissions covering both model and data engineering activities. These papers range on a wide spectrum covering fundamental contributions, applications, and tool developments and improvements. Each paper was reviewed by at least three reviewers and the Programme Committee accepted 16 long papers and 12 short papers leading to an attractive scientific programme.

MEDI 2014 would not have succeeded without the deep investment and involvement of the Program Committee members and the external reviewers who contributed to review (more than 187 reviews) and select the best contributions. This event would not exist if authors and contributors did not submit their proposals. We address our thanks to every person, reviewer, author, Programme Committee members and Organization Committee members involved in the success of MEDI 2014.

The EasyChair system was set up for the management of MEDI 2014 supporting submission, review, and volume preparation processes. It proved to be a powerful framework.

Finally, MEDI 2014 received the support of several sponsors, among them CNRS, ENSEEIHT Toulouse, IRIT, INP Toulouse, ISAE-ENSMA, LIAS and University of Cyprus. Many thanks for their support.

September 2014

Yamine Ait Ameer
Ladjel Bellatreche
George A. Papadopoulos