Enterprise Information Systems

13th International Conference, ICEIS 2011
Beijing, China, June 8-11, 2011
Revised Selected Papers

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Preface

The present book includes extended and revised versions of a set of selected papers from the 13th International Conference on Enterprise Information Systems (ICEIS 2011), held in Beijing, China, during June 8–11, 2011, and hosted by Beijing Jiaotong University. The conference was sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC), the Chinese Academy of Engineering, the National Natural Science Foundation of China (NSFC), K.C. Wong Education Foundation (Hong Kong), University of Reading, UFIDA Software Co., Ltd, and the Publishing House of Electronics Industry (PHEI). It was also held in cooperation with the Association for Advancement of Artificial Intelligence (AAAI), the Association for Computation Machinery (ACM) Special Interest Group on Artificial Intelligence (SIGART), the ACM Special Interest Group on Management Information Systems (SIGMIS), and the Institute of Electronics Information and Communication Engineers (IEICE) Special Interest Group on Software Enterprise Modelling (SWIM).


ICEIS 2011 received 402 paper submissions, from 53 countries and districts on all continents. After a blind review process, only 57 were accepted as full papers, of which 27 were selected for inclusion in this book, based on the classifications provided by the Program Committee. The selected papers reflect state-of-the-art research work that is often oriented toward real-world applications and highlight the benefits of information systems and technology for industry and services, thus making a bridge between the academic and enterprise worlds. These high-quality standards will be maintained and reinforced at ICEIS 2012, to be held in Wroclaw, Poland, and in future editions of this conference.

Furthermore, ICEIS 2011 included eight plenary keynote lectures given by Harold Krikke (Tilburg University, The Netherlands), Xuewei Li (Beijing Jiaotong University, China), Kecheng Liu (University of Reading, UK), Leszek A. Maciaszek (Macquarie University, Australia / University of Economics, Poland), Yannis A. Phillis (Technical University of Crete, Greece), Shoubo Xu (Chinese Academy of Engineering / Beijing Jiaotong University, China), Yulin Zheng (UFIDA, China) and Lida Xu (Old Dominion University, USA). We would like to express our appreciation to all of them and in particular to those who took the time to contribute with a paper to this book.
On behalf of the conference Organizing Committee, we would like to thank all participants. First of all the authors, whose quality work is the essence of the conference, and the members of the Program Committee, who helped us with their expertise and diligence in reviewing the papers. As we all know, organizing a conference requires the effort of many individuals. We wish to thank also all the members of our Organizing Committee, whose work and commitment were invaluable.

January 2012

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