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Preface

The present book includes extended and revised versions of a set of selected papers from the 18th International Conference on Enterprise Information Systems (ICEIS 2016), held in Rome, Italy, during April 25–28.

ICEIS 2016 received 257 paper submissions from 42 countries, of which 9% are included in this book. The papers were selected by the event chairs and their selection is based on a number of criteria that include the classifications and comments provided by the Program Committee members, the session chairs' assessment, and also the program chairs' global view of all papers included in the technical program. The authors of selected papers were then invited to submit a revised and extended version of their papers having at least 30% innovative material.

The purpose of ICEIS is to bring together researchers, engineers, and practitioners interested in the advances and business applications of information systems. Six simultaneous tracks were held, covering different aspects of enterprise information systems applications, including enterprise database technology, systems integration, artificial intelligence, decision support systems, information systems analysis and specification, internet computing, electronic commerce, human factors and enterprise architecture.

The papers selected to be included in this book contribute to the understanding of relevant trends of current research on enterprise information systems, including issues with regard to enterprise engineering, heterogeneous systems, security, software engineering, systems integration, business process management, human factors and affective computing, ubiquitous computing, social computing, knowledge management, and artificial intelligence.

We would like to thank all the authors for their contributions and also the reviewers who helped ensure the quality of this publication.

February 2017

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