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Syng Yup Ohn · Sung Do Chi (Eds.)

Model Design and Simulation Analysis

15th International Conference, AsiaSim 2015
Jeju, Korea, November 4–7, 2015
Revised Selected Papers

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Preface

AsiaSim (Asia Simulation Conference) is an annual conference organized by the AsiaSim Federation member society in cooperation with the Asia Simulation Federation. Since 2001, AsiaSim has provided a forum for scientists, academics, and professionals from around Asia to present their latest and exciting research findings in various fields of modeling, simulation, and their applications. This strict screening process results in the presentation of the high-quality papers in the fields of modeling and simulation methodology, virtual reality, aerospace, e-business, manufacturing, medical, military, networks, transportation, and traffic simulation and general engineering applications.

AsiaSim 2015 received 126 submissions. After a thorough reviewing process, 71 papers were selected for oral presentations and 32 papers were selected for posters. Among them, only 11 papers were finally accepted for CCIS as full papers (acceptance ratio of 8.73 %). This volume contains the revised full version of 11 English papers presented at AsiaSim 2015.

The high-quality program would not have been possible without the authors who chose AsiaSim 2015 as a venue for their publications. We are also very grateful to the Program Committee members and Organizing Committee members, who put a tremendous amount of effort into soliciting and selecting research papers with a balance of high quality, new ideas and new novel applications. We also thank the external reviewers for their time, effort, and timely response.

We wish to express our special thanks to General Chair Prof. Yun Bae Kim (Sungkyunkwan University, Korea) for his advice on all aspects of the conference. Thank you also to the attendees for joining us at AsiaSim 2015.

June 2016

Seon Yep Ohn
Sung Do Chi

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