

Preface

This book includes extended and revised versions of a set of selected papers from the 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2013) which was coorganized by the Reykjavík University (RU) and sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC). SIMULTECH 2013 was held in cooperation with the ACM SIGSIM—Special Interest Group (SIG) on Simulation and Modeling (SIM), Movimento Italiano Modellazione e Simulazione (MIMOS) and AIS Special Interest Group on Modeling and Simulation (AIS SIGMAS) and technically co-sponsored by the Society for Modeling and Simulation International (SCS), Liophant Simulation, Simulation Team, and International Federation for Information Processing (IFIP).

This conference brings together researchers, engineers, applied mathematicians, and practitioners interested in the advances and applications in the field of system simulation. We believe the papers here published, demonstrate new and innovative solutions, and highlight technical problems that are challenging and worthwhile.

SIMULTECH 2013 received 142 paper submissions from 39 countries in all continents. A double-blind paper review was performed by the International Program Committee members, all of them recognized in at least one of the main conference topic areas. After the reviewing process, 35 papers were selected to be published as full papers and 58 papers were selected as short papers. The full paper acceptance ratio was thus 25 %, and the total oral paper acceptance ratio was less than 41 %.

The papers included in this book were selected from those with the best reviews taking also into account the quality of their presentation at the conference, assessed by the session chairs. Therefore, we hope that you find the papers included in this book interesting, and we trust they may represent a helpful reference.

We wish to thank all those who supported and helped to organize the conference. On behalf of the conference Organizing Committee, we would like to thank the authors, whose work mostly contributed to a very successful conference and the members of the Program Committee, whose expertise and diligence were instrumental to ensure the quality of final contributions. We also wish to thank all the

members of the Organizing Committee whose work and commitment were invaluable. Thanks also are due to the organizations that technically cosponsored the conference. Last but not least, we would like to thank INSTICC for sponsoring and organizing the conference.

December 2013

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Simulation and Modeling Methodologies, Technologies
and Applications

International Conference, SIMULTECH 2013 Reykjavík,
Iceland, July 29-31, 2013 Revised Selected Papers
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T. (Eds.)

2015, XV, 272 p. 151 illus., 27 illus. in color., Softcover
ISBN: 978-3-319-11456-9