Advances in Intelligent Systems and Computing

Volume 321

About this Series

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Intelligent Distributed Computing

🐎 Springer

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Preface

The third International Symposium on Intelligent Informatics (ISI-2014) provided a forum for sharing original research results and practical development experiences among experts in the emerging areas of Intelligent Informatics. This edition was co-located with third International Conference on Advances in Computing, Communications and Informatics (ICACCI-2014), September 24–27, 2014. The Symposium was hosted by Galgotias College of Engineering & Technology, Greater Noida, Delhi, India.

ISI-2014 had two tracks: 'Advances in Intelligent Informatics' and a special track on 'Intelligent Distributed Computing'. In response to the call for papers, 134 papers were submitted for the Intelligent Informatics Track and 63 submissions for the Intelligent Distributed Computing track. All the papers were evaluated on the basis of their significance, novelty, and technical quality. Each paper was rigorously reviewed by the members of the program committee. This book contains a selection of refereed and revised papers of Intelligent Distributed Computing Track originally presented at the symposium. In this track, 18 regular papers and 7 short papers were accepted. The peer-reviewed papers selected for this Track cover several Distributed Computing and related topics including Peer-to-Peer Networks, Cloud Computing, Mobile Clouds, Wireless Sensor Networks, and their applications.

Many people helped to make ISI-2014 a successful event. Credit for the quality of the conference proceedings goes first and foremost to the authors. They contributed a great deal of effort and creativity to produce this work, and we are very thankful that they chose ISI-2014 as the place to present it. Thanks to all members of the Technical Program Committee, and the external reviewers, for their hard work in evaluating and discussing papers. We wish to thank all the members of the Steering Committee and Organising Committee, whose work and commitment were invaluable. Our most sincere thanks go to all keynote speakers who shared with us their expertise and knowledge. The EDAS conference system proved very helpful during the submission, review, and editing phases.

September 2014   Rajkumar Buyya
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