

# Preface

The First International Conference on Smart Trends for Information Technology and Computer Communications (SmartCom 2016) targeted state-of-the-art as well as emerging topics pertaining to information, computer communications and effective strategies for their implementation in engineering and managerial applications.

The conference attracted a large number of high-quality submissions and stimulated cutting-edge research discussions among many academic pioneering researchers, scientists, industrial engineers, and students from all around the world. It provided a forum where researchers could propose new technologies, share their experiences, and discuss future solutions in design infrastructure for ICT. The common platform offered the opportunity for the attendees to present their innovative and constructive ideas and focus on issues at international.

The conference was held during August 6–7, 2016, at Hotel Four Points by Shareton, Jaipur, India, and organized by the Computer Society of India, Udaipur Chapter, and the Association of Computer Machinery, Udaipur Professional Chapter, in association with the Rajasthan Chamber of Commerce and Industry (RCCI) and the Global Research Foundation. The event was technically supported by the Regional Institute of Engineering and Technology, Jaipur, and Manipal University, Jaipur.

In all, 519 research submissions – by authors from eight countries (Algeria, Australia, Canada, France, India, Iran, Sri Lanka, and Turkey) – in various advanced technology areas were received, and after a rigorous peer-review process with the help of Program Committee members and 56 external reviewers, 108 papers were accepted with an acceptance ratio of 0.19. The event also featured the keynote speakers Dr. Aynur Unal, Stanford University, USA, and Dr. Ajay Data, Founder and CEO, Data Infosys Limited.

To make this event possible, we received a lot support and help from many people and organizations. We would like to express our sincere thanks to the authors for their remarkable contributions, all the Technical Program Committee members for their time and expertise in reviewing the papers within a very tight schedule, and the publisher Springer for their professional help. This is the first conference of the SmartCom series for which proceedings are published as a CCIS volume by Springer. We greatly appreciate our two distinguished scholars for accepting our invitation to deliver keynote speeches to the conference and the 11 technical session chairs for analyzing the work presented by the researchers. Last but not least, we are grateful for the local support from the local chairs and their hard work for the conference. This conference will be hosted at different location every year.

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