

Preface

2019 IEEE 4th International Conference on Computer and Communication Systems (ICCCS 2019) will be held in Singapore on February 23-25, 2019.

The general theme of the conference is Computer and Communication Systems and the papers were submitted from all over the world. Out of the 254 submitted papers, 152 full papers were accepted in the proceedings after peer review by international reviewers who were drawn from the technical committee members as well as other external reviewers invited from all over the world. These papers are distributed over 19 chapters. They are broadly dedicated to the areas related to E-commerce and Economic Development; Electronics and Communication Engineering; Machine Learning; Computer Science and Engineering; Computing Theory and Technology; Computer Vision and Image Processing; Target recognition and detection; Software Computing and High Performance Computing; Neural Network and Computing; Data Theory and Engineering; Digital Multimedia and Applications; Algorithm Design and Optimization; Communication and Information Engineering; Communication Principle and Technology; Wireless Communication Technology and Application; Advanced Internet of Things Technology and Application; Information Network and Information Security; Cloud Storage and Computing; Intelligent Information System; and Control Technology.

During the conference, these papers were distributed over 15 oral and 1 poster sessions, where the best presentation of each oral session was selected and awarded. In addition to those contributory paper sessions, 3 keynote speeches were delivered by Prof. Perry Shum from Nanyang Technological University, Singapore; Prof. Guu-Chang Yang, National Chung Hsing University, Taiwan, and Prof. Yang Xiao from The University of Alabama, USA. Their talks enriched and expanded the knowledge horizons of the researchers attending this conference.

The objective of the conference is to bring academic and industrial researchers together to exchange and share their experiences and research results, and to discuss the challenges encountered and the solutions adopted. Overall, the conference was a grand success. The participants were immensely benefitted by presenting and interacting among themselves as well as with the experts. Some of them planned collaborative research activities.

The success of such an event was due to harmonious contributions of various stakeholders including the Conference and Program Chairs, the technical committee members, and keynote speakers, the local organizing committee members, the sponsors, the endorsers and the researchers attending the conference. We sincerely thank to all of them. Last but not the least, warm thanks are due to the publishers for printing and publishing this Proceedings in such a beautiful form.

We look forward to seeing all of you next year at ICCCS 2020.

Conference Chair
Prof. Yang Xiao,
The University of Alabama, USA

Program Chair
Prof. Nobuo Funabiki
Okayama University, Japan