Message from the Program Chairs

ICPADS 2013

These proceedings contain the papers and posters presented at the 2013 IEEE International Conference on Parallel Architectures and Distributed Systems (ICPADS 2013), held in Seoul, Korea in December 2013. Established in 1992, ICPADS has been a major international forum in the parallel and distributed systems area. This year the conference is taking place in Korea for the second time.

The response to the call for papers was a total of 170 paper submissions from 38 countries in eight tracks led by Program Vice Chairs: Viktor Prasanna and Myung-Ho Lee (Parallel/Distributed Algorithms and Applications); Kei Hiraki and Jaehyuk Huh (Multicore Computing and Parallel/Distributed Architectures); Lutz Schubert and Sungyong Park (Cloud Computing and Services); Sam H. Noh and Sangyeun Cho (Massive Data and Storage Systems); Byung-Gon Chun (Security and Trustworthy Computing); Chang-Gun Lee and Insik Shin (Cyber-Physical Systems); Ali Butt (P2P and Web-based Computing); Mainak Chatterjee and Taekyung Kwon (Mobile, Sensor and Ubiquitous Computing). We thank our Publicity Chair, Jae W. Lee for his excellent work in publicizing ICPADS 2013 all around the world.

Submissions were thoroughly reviewed and discussed by the program committee members. We tried to have each submission get at least three reviews. As a result, more than a half of the submissions got four reviews. Each paper was judged with respect to its technical contribution, originality, relevance, and quality of presentation. We finally accepted 51 regular papers to be presented at the conference, resulting in an acceptance rate of 30.0%. Those papers were organized into 14 technical sessions.

The technical program is a result of the efforts of many people. First of all, our thanks to the authors of all the submissions and the keynote speakers for providing the technical contents of the program. We would like to express our gratitude to the Program Vice-chairs, the Program Committee members, and many reviewers for their time and efforts. We would also like to thank all the members of the organizing committee, particularly our General Chair, Jong Kim, for their dedication and hard work. The help and guidance provided by the Steering Committee Chair, Lionel Ni were especially appreciated. Finally, we thank Jungho Park and Jeongho Nah from Seoul National University for managing the EasyChair submission system and maintaining the conference web site.

We hope that you find many interesting topics in the technical program and have a rewarding experience with ICPADS 2013 in Seoul, Korea.

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