Message from the Technical Program Co-chairs

For 31 years, the IEEE International Symposium on Reliable Distributed Systems (SRDS) has been the premier venue for the dissemination of cutting-edge research results in design, development and evaluation of distributed systems with the emphasis on reliability, availability, safety, security, and real-time systems. SRDS 2012 continues this tradition of bringing together researchers, developers, and users of distributed systems to share important results related to various aspects of this field such as replication, trust, mobility, virtualization, wireless communication, and cloud computing.

We are honored that this year’s Symposium is a tribute to the memory of Professor Kwang-Hae (Kane) Kim, the co-founder of SRDS and the longtime Chair of its Steering Committee. His expertise and kindness has touched lives of many. We are happy that among the distinguished researchers who contributed to the efforts of the Technical Program Committee (TPC) many collaborated closely with Professor Kim on some of their projects.

This year we received 114 submissions from 26 countries. All manuscripts have undergone a rigorous reviewing process by the TPC members and external reviewers. The review preparation phase was followed by an on-line discussion among the reviewers of the papers to reach a consensus. In the end, 28 submissions were included in the program as full papers (resulting in an acceptance ratio of 25%), 19 as short papers, and 5 as poster papers. We were pleased with the high quality of the submissions and with the broad variety of topics. We believe that the accepted papers will offer exciting new perspectives that will foster innovative practical solutions as well as future research.

The program is the result of hard work of many individuals. First of all, we want to thank all authors who submitted their research work to this Symposium. We are grateful to the TPC members and the external reviewers for their hard work. Last but not least, we would like to acknowledge the valuable support and guidance that we received from the Organizing and Steering Committee (SC) members, especially Prof. Bharat Bhargava, the SC Liaison, and the co-founder of the SRDS.

In addition to the paper and poster sessions, this year’s Symposium program also includes workshops and—for the first time in the Symposium history—a Ph.D. Forum. We hope that you will find the program interesting and stimulating. We also hope that the Symposium will provide you with a valuable opportunity to share ideas with other researchers and practitioners all over the world.

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SRDS 2012 Program Co-chairs