Message from the IEEE MCSoC-16 Program Co-Chairs

MCSoC brings together leading scientists and researchers from academia and industry, and has established a reputation in inviting well-known international scientists as invited speakers. The 2016 edition will continue to strive to achieve the high standards that participants have come to expect of this conference.

This is of course essentially only made possible by the submission of papers from researchers and scientists from 25 countries all over the world. A critical review process for the submitted papers (around 200 reviews) was carried out by a Technical Program Committee composed of around 100 well known scientific experts. To maintain the high quality of the conference, a total of 37 papers were selected for oral technical presentation, covering the broad spectrum of the field of competence and knowledge in the domain of multicore research.

In addition, three special sessions were selected from several proposals, in order to bring a special focus to the following domains: Programming Models and Methods for Heterogeneous Parallel Embedded Systems, Approaches and Frameworks for Predictable Multi-Core Processing, Auto-Tuning for Multicore and GPU. Further, five keynotes from world-renowned luminaries both from academia and from industry will also punctuate the program and deliver insightful talks on a wide range of topics related to multicore architectures, programming and applications.

Of course, we would like to thank all the authors for submitting their articles describing their original work, and for preparing the final versions of the accepted papers. We would also especially like to acknowledge all the hard work provided by the Technical Program Committee members and additional reviewers, who helped to guarantee a very high quality program and successfully compile the final proceedings. Last but not least, many thanks to the steering committee for their outstanding support and helpful advice.

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