Message from the CSE’2015 Program Chairs

It is our great pleasure to welcome you all to the 18th IEEE International Conference on Computational Science and Engineering (CSE 2015) in the great city of Porto, Portugal, October 21-23, 2015. The CSE conference is a long standing and well established conference, enjoying wide acceptance in the field. It is already in its 18th edition, sponsored by the IEEE, IEEE Computer Society and IEEE Technical Committee on Scalable Computing (TCSC).

This year, we have received 127 submissions, of those 115 were considered completed for full reviewing, from which we accepted 43 as full papers, and 13 as short papers. We wish to acknowledge the authors for choosing CSE 2015 as the venue to submit and present their latest research. The final decisions were taken after a high quality review process that produced three reviews per paper (sometimes four), followed by discussion, overall involving 230 program committee members and additional external reviewers.

For this vast task, we were lucky to have the assistance of 13 excellent Program Vice-Chairs, reputed experts in their fields, for each of the conference tracks: Bernabé Dorronsoro (Intelligent and Bio-inspired Computing), Olaf Schenk (Scientific and Engineering Computing), Mahantesh Halappanavar (Big Data Analytic), Bruno Schulze (Cluster, Grid, P2P and Cloud Computing), Yinglong Xia (Computational Social Systems), Jie Yang (Mobile Computing and Wireless Communications), João M. Fernandes (CSE Education), Mianxiong Dong (Embedded and Ubiquitous Computing), Edson Moreira (Advanced Networking and Applications), Igor Kotenko (Security, Privacy and Trust), Patrick Hung (Service and Internet Computing), Florin Pop (Distributed and Parallel Computing), Mehdi B. Tahoori (Dependable, Reliable and Autonomic Computing).

To all, our greatest recognition and thanks for assembling the program committee for their tracks, and the valuable assistance in guiding the reviewing process. We also thank all the program committee members, and the additional external reviewers, who were tireless in offering us their expertise, with their insightful reviews, fulfilling tight deadlines.

The coordination with the Steering Chair, Laurence T. Yang, his Steering Committee, and the fruitful daily cooperation with the General Chairs (João M. P. Cardoso, Thomas Rauber, and Didier El Baz) and all Organizing Committee members, were fundamental for the success in preparing the final conference program. Also, we would like to express our gratitude to the Workshops, Tutorials, and Special Sessions Chairs. Our sincere appreciation to all, it as a pleasure to be part of such a great team.

Finally, we expect the conference program, papers presentations to promote lively and insightful discussion, the exchange of ideas and experiences, and to foster collaborations in future research endeavors in this challenging field of computational science and engineering.

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Guojing Cong, IBM Thomas J. Watson Research Center, USA
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PROGRAM CHAIRS OF CSE’2015