Message from the CyberSciTech 2016 Program and General Chairs

Welcome to the 2016 IEEE Cyber Science and Technology Congress (CyberSciTech 2016) in Auckland, New Zealand, August 8–12, 2016. On behalf of the organizing chairs for CyberSciTech 2016, we would like to extend our warmest welcome to all the participants.

Nowadays, we have been able to digitize almost everything. In addition, whatever we digitize, we can certainly integrate and analyze. That also enables the emergence of a new paradigm on global information networks and infrastructures known as Cyberspace, which has emerged as the new frontier that seamlessly brings together physical, social and mental spaces. Cyberspace is evolving to become an integral part of our daily lives. As expected, this whole concept of Cyberspace brings new challenges that need to be tackled.

To address these continuously emerging challenges, there is a need to establish new sciences and research portfolios that incorporates cyber-physical, cyber-social and cyber-mental together in a coherent manner to deliver the vision of Cyberspace. The aim of CyberSciTech 2016 is to offer a common platform for scientists, researchers and engineers to exchange their latest ideas and outcomes in research, technology and science. It is also a venue to exchange the latest advances in cyberspace studies with the broad scope of cyber-related sciences, technologies and applications topics.

CyberSciTech 2016 is sponsored by the IEEE and IEEE Computer Society. It is held jointly with the 14th IEEE International Conference on Dependable, Autonomic and Secure Computing (DASC 2016), the 14th IEEE International Conference on Pervasive Intelligence and Computing (PICom 2016), and the 2nd IEEE International Conference on Big Data Intelligence and Computing (DataCom 2016). CyberSciTech 2016 consists of main research tracks and associated special sessions, related to the following areas or topics: Cyber Science and Fundamentals, Cyber Physical Computing and Systems, Cyber Social Networks and Computing, and Cyber Mind and Mental Computing.

CyberSciTech 2016 received a large number of submissions covering a wide range of topics. Eleven high-quality regular papers, four poster papers and 31 papers in six special sessions were finally accepted and included in the proceedings, after a rigorous peer review process with at least three reviewers per paper. In addition, CyberSciTech also involves an open forum on TOP10CST (the top ten CyberSciTech emergent issues) to facilitate discussions and knowledge exchange that will shape the future of CyberSciTech.

We would like to take the opportunity to thank all the chairs of the organizing committees, especially Dr. Mazin Yousif and Prof. Albert Zomaya, the Honorary Chairs; Prof. Jianhua Ma, the Steering Chair; Dr. Kevin Wang and Prof. Yang Xiang, the General Executive Chairs, for their helpful guidance and efficient cooperation; and Dr. William Liu and Dr. Qingyong Li, the Special Session.
Chairs, as well as all the Special Session Organizers, for their great effort in promoting and organizing the special sessions.

Last but not least, we thank all of the authors, PC members, and many others who greatly contribute to CyberSciTech 2016 in different ways.

We sincerely hope all of you find CyberSciTech 2016 stimulating and helpful to your future research work and research network building. Please enjoy your visit and stay in this beautiful city!

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