Cyber Science 2017

2017 IEEE CyberSciTech/DASC/PICom/DataCom

Towards Cyber-enabled New Sciences, Technologies and Applications

Orlando, Florida, USA, November 6-10, 2017

Cyberspace has emerged as an unprecedented digital space in addition to conventional spaces, and further brought about a new global digital environment known as cyberworld. Cyberspace is evolving to become an integral part of our daily life, and affects our lives in many ways every day. We are undergoing the revolutionary process of cyberization to form the novel cyberworld and reform existing physical, social, life and intelligent worlds through cyber technologies including all kinds of computing, networking and information processing.

Cyber science responds to the digital cyberspace, the cyberization process and the emerging cyber-enabled new worlds. Cyber science is technology-driven, and aims to create a new collection of knowledge about the cyber-enabled worlds, and provide a way of discovering what the cyber-enabled world are and how they work. Cyber science is concerned with the study of phenomena caused or generated by the cyberworld and the integration of cyber-physical, cyber-social, cyber-life and cyber-intelligent worlds, and their complex intertwined integration.

Cyber Science 2017 is to provide a high-profile, leading-edge platform for researchers and engineers to exchange and explore state-of-art advances and innovations in the Cyberworld, and the Cyber-integrated Physical, Social, Life and Intelligent Worlds. It covers all cyber-related research aspects for the theme "*Towards Cyber-enabled New Sciences, Technologies and Applications*". Cyber Science 2017 invites high quality papers in the broad cyber areas. Proposals for tutorials, special sessions, workshops, forums, panels, demos and exhibitions are also extremely welcome.

Four Co-located IEEE Conferences

- ✦ The 2nd IEEE Cyber Science and Technology Congress (**CyberSciTech 2017**)
- ✦ The 15th IEEE Int'l Conf. on Dependable, Autonomic and Secure Computing (**DASC 2017**)
- ✦ The 15th IEEE Int'l Conf. on Pervasive Intelligence and Computing (**PICom 2017**)
- ✦ The 3rd IEEE Int'l Conf. on Big Data Intelligence and Computing (**DataCom 2017**)

Co-located Activities

- o The Cyber Science Summit – Speeches by top scientists
- o Forums on Cyber Society, Security, Life and Intelligence
- o Panels on Emerging Issues and Challenges in Cyber-enabled Worlds
- o Symposiums on Industrial Innovations and Engineering in Cyberspace
- o Exhibitions/Demos on Advanced Cyber Technologies
- o Video Competitions on Cyber-enabled New Worlds

Important Dates

- ▪ Workshop Proposal Due: March 30, 2017
- ▪ Special Session Proposal Due: April 30, 2017
- ▪ Paper Submission Deadline: May 30, 2017
- ▪ Author Notification: August 10, 2017
- ▪ Camera-ready Due: September 10, 2017

Publications

Accepted papers will be published by IEEE CPS. Selected papers, after further extensions and revisions will be recommended for publication in special issues of prestigious journals after the conferences.

Contact Information

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== *Let us meet at Cyber Science 2017 in Orlando, Florida* ==