CyberSciTech 2018
The 3rd IEEE Cyber Science and Technology Congress
August 12-15, 2018, Athens, Greece

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IMPORTANT DATES

Workshop Proposal Due:	**Feb. 10, 2018**
Regular Paper Submission Due:	**Apr. 30, 2018**
Wksp/SS/Poster Paper Due:	**Apr. 30, 2018**
Authors Notification:	**May 30, 2018**
Camera-ready Submission:	**June 15, 2018**

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Cyber Science for Cyber-enabled New Worlds

The modern digitized world has led to the emergence of a new paradigm on global information networks and infrastructures known as Cyberspace, which bring seamless integration of physical, social and mental spaces. Cyberspace is becoming an integral part of our daily life from learning and entertainment to business and cultural activities.

To address these emerging challenges, there is a need to establish new science and research portfolios that incorporate cyber-physical, cyber-social and cyber-mental technologies together in a coherent manner to deliver the vision of Cyberspace. This is the aim of the IEEE Cyber Science and Technology Congress (CyberSciTech, http://cyber-science.org/2018/), which was successfully held first in Auckland (NZ) in 2016 and then in Orlando (USA) in 2017.

IEEE CyberSciTech 2018 is to continually offer a common platform for scientists, researchers and engineers to share their latest ideas and to exchange the latest developments and outcomes in their research and technologies, with a broad scope of cyber-related science, technology and application topics to understand and shape cyber-enabled new worlds.

IEEE CyberSciTech 2018 Topics

Track 1: Cyberspace & Cyber Security	Track 2: Cyber Physical Computing & Systems
✧ Cyberspace Structure, Property & Ecology	✧ Cyber-Physical System & Interface
✧ SDN, 5G and Advanced Networks	✧ Embedded System and Software
✧ Cloud, Fog, Edge & Green Computing	✧ Autonomous Robots & Vehicles
✧ Big Data Science, Technology & Service	✧ Internet of Things (IoT)
✧ Cyber Security & Sustainable Ecosystem	✧ Smart Objects, Systems & Environments
✧ Cyber Crime, Forensics, Warfare & Defense	✧ Virtual, Augmented & Mixed Reality
✧ Blockchain & Distributed Ledger Tech (DLT)	✧ Wearable/Implantable Computing
Track 3: Cyber Social Computing & Networks	**Track 4: Cyber Intelligence, Life & Mind**
✧ Social Networking & Computing	✧ Cyber/Digital/Artificial Brain and AI
✧ Computational Social Science	✧ Cyber Life and Human Centric Computing
✧ Cyber Culture & Relations	✧ Cyborg & Human/Brain Machine Interface
✧ Crowd Sourcing, Sensing & Cooperation	✧ Cyber Medicine, Healthcare & Psychology
✧ Cyber Education, Economics, Politics	✧ Activity/Behavior/Mind Recognition
✧ Cyber Privacy, Trust & Ethics	✧ Affective/Emotional/Mental Computing
✧ Cyber Social Right, Policy & Laws	✧ Personal Big Data & Personality Computing

Three Co-located IEEE Conferences

◆ The 16th IEEE Int'l Conf. on Dependable, Autonomic & Secure Computing (**DASC** 2018)
◆ The 16th IEEE Int'l Conf. on Pervasive Intelligence and Computing (**PICom** 2018)
◆ The 4th IEEE Int'l Conf. on Big Data Intelligence and Computing (**DataCom** 2018)

IEEE CyberSciTech 2018 Calls for

✓ Original papers that have not been submitted or published previously in any other venue
✓ Workshop and Special Session Proposals related to cyber science & technology
✓ Tutorial Proposals addressing emerging cyber science and technology challenges and trends

All papers need to be formatted according to the IEEE Manuscript Template and submitted via EDAS https://edas.info/newPaper.php?c=24490. Accepted conference papers will be published by IEEE (IEEE-DL and EI indexed) in the Conference Proceedings. Best Paper Awards will be presented to high quality papers. Selected papers will be recommended to prestigious journal special issues.

IEEE CyberSciTech 2018 Special Issues: http://cyber-science.org/2018/si.html