CyberSciTech 2016 Special Session Call for Papers

Special Session on Cyber Social Computing and Cyber-Enabled Applications
(CSC&CEA)

Auckland, New Zealand, August 8-12, 2016

http://cyberscitech.net/2016/special-sessions/

Aims and Scope

In the past several years, we have seen dramatic advancement in many application domains enabled by the use of computing and networking technologies, as well as computational intelligence algorithms and computing methodologies. This development has resulted in many emerging highly interdisciplinary research areas, such as Internet of Things, Smart Cities, Big Data, Social Computing, and a variety of cyber-enabled applications. These new technologies are transforming our society, and have enormous economic impact from various aspects beyond people's expectation.

This special session, focusing on Cyber Social Computing and Cyber-Enabled Applications, aims to bring together researchers and engineers from all related areas to disseminate their findings and foster a community to exchange ideas and seek potential collaborations, so as to further the advancement of the state of the art of these emerging paradigms and technologies.

This special session will be held in conjunction with CyberSciTech 2016 (2016 IEEE Cyber Science and Technology Congress, Auckland, New Zealand, August 8-12, 2016).

Topics

This special session solicits original, unpublished papers (including work-in-progress papers) on the research and development closely related to Cyber Social Computing and Cyber-Enabled Applications. Topics of interest include, but not limited to:

- User behavior analysis and modeling in social cyberspace
- User influence measure and model in social cyberspace
- Community detection and structural analysis in social cyberspace
- Information diffusion and sharing across multi social cyberspaces
- Semantic social network analysis
- Data-driven interdisciplinary modeling and analysis
- Trust and reputation in social cyberspace
- Privacy and security in social cyberspace
- Cyber-enabled smart learning, healthcare services

We also welcome submissions on fundamental research in cyber social computing that enables and facilitates new smart technologies in any of potential application domains or in other areas that we have yet to foresee.

Important Dates
Submission due: April 15, 2016
Acceptance notification: May 15, 2016
Camera-ready manuscript due: May 31, 2016

Special Session Organizers
Weimin Li, Shanghai University, China, and University of California Santa Barbara, USA
Qun Jin, Wesada University, Japan

Submission & Publication
Interested authors can submit full technical papers with maximum 6 pages or work-in-progress paper with maximum 4 pages. All submissions should follow the IEEE CS format. Accepted and presented papers will be published in the proceedings of CyberSciTech 2016 by IEEE CPS (IEEE Digital Library and EI-indexed). At least one author of each accepted paper is required to register and present their work at CyberSciTech 2016. Otherwise the paper will not be included in the proceedings.

Selected excellent papers, after further extension and revision, will be recommended to special issues of prestige international journals (SCI/EI indexed).

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