



Call for papers for special session on

Cybermatics for Cyber-enabled Worlds

Scope and topics

Cybermatics refers to the scientific and systematic study of new phenomena, behaviors, properties and practices in the rapidly emerging cyberspace and cyber-enabled worlds, including digital cyber world and cyber-conjugated physical, social and mental worlds.

Topics of interest include, but not limited to:

- Brain informatics
- Cyber mapping and representation of conventional physical, social and mental spaces
- Behavior analysis and modeling of social entities
- Context-awareness
- Human-cyber-physical interaction
- Novel social computing and analytics on cyber-physical data and systems
- Novel cyber-physical social applications and case studies
- Social aspects and services, societal impacts from cyber-physical systems.
- Sensing, networking, and computing with smart phones and wearable devices
- Pervasive/ubiquitous control, computing and networking
- Reliability, security, privacy and trust for cyber-physical systems

Organizing committee

Jianhua Ma, Hosei University, Japan
Laurence T. Yang, St Francis Xavier University, Canada
Julien Bourgeois, UFC/FEMTO-ST Institute, France
Huansheng Ning, University of Science and Technology Beijing, China
Wenbing Zhao, Cleveland State University, USA
ZhangBing Zhou, China University of Geosciences, China
Daqiang Zhang, Tongji University, China
Tie Qiu, Dalian University of Technology, China
Weishan Zhang, China University of Petroleum (East China), China

Submission guidelines

Click [here](#) to submit a paper.

Types of submission

Authors may submit their works as either regular or position papers, click [here](#) for more details about paper types.

Paper publications

If the paper is accepted, at least one of the authors must attend the conference to present the work in order for the paper to be included in the IEEE Digital Library.

Deadlines

Submission deadline:

April 15, 2016

Acceptance notification:

May 25, 2016

Final Paper Upload:

July 9, 2016

Conference Date:

October 9-12, 2016

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