



The 2013 IEEE International Conference on
**Cyber, Physical and Social
 Computing (CPSCom 2013)**
<http://www.china-iot.net/cpscom2013.htm>
Beijing, China, August 20-23, 2013

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Important Dates

Workshop Proposal Deadline: ongoing

Paper Submission Deadline: Apr, 10, 2013

Notification of Acceptance: May, 31, 2013

INTRODUCTION

As an emerging cross-disciplinary research area, the Cyber Physical System (CPS) is attracting attention worldwide. A Cyber-Physical Systems is a system featuring a combination of computational and physical elements, all of which are capable of interacting, reflecting and influencing each other. Furthermore, social systems are evolving with cyber systems and physical systems along with the popularity of online social networking. With the advent of ubiquitous sensing and networking, future social networks turn into cyber-physical interactions, which are attached with associated social attributes.

The emergence of the cyber-physical-social computing will significantly change the way we see the world. In the mean time, the convergence of the physical, cyber, and social spaces will exhibit a variety of complicated characteristics, which brings more open issues and challenges for research communities.

The 2013 IEEE International Conference on Cyber, Physical, and Social Computing (CPSCom 2013) will provide a high-profile, leading-edge forum for researchers, engineers, and practitioners to present state-of-art advances and innovations in theoretical foundations, systems, infrastructure, tools, testbeds, and applications for the CPSCom, as well as to identify emerging research topics and define the future. CPSCom 2013 is the 6th edition of the successful series, previously held as CPSCom 2012 (Besançon, France), CPSCom 2011 (Dalian, China), CPSCom 2010 (Hangzhou, China), CyberSocialCom 2009 (Hangzhou, China), and CPSC 2009 (Brisbane, Australia).

SCOPE AND INTERESTS

Topics of interest include, but are not limited to:

Track 1: Cyber-physical Systems and Society

Track 2: Social Computing

Track 3: Pervasive/Ubiquitous Control, Computing and Networking

Track 4: Sensor/Actuator Networks

Track 5: Security, Trustworthiness and Privacy

Track 6: Applications and Services

Track 7: Cloud Computing and Data Mining

SUBMISSION GUIDELINES

Authors are invited to submit original papers that MUST NOT have been submitted to or published in any other workshop, conference, or journal. Full Papers (up to 8 pages) and Short Papers (up to 4 pages) are solicited. Detailed submission instructions could be found on the conference website <http://www.china-iot.net/cpscom2013.htm>. All papers will be reviewed by the Program Committee for significance, originality, accuracy, and clarity.

PAPER PUBLICATIONS

Each submission should be regarded as an undertaking that, 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. Accepted papers will be published in the proceedings of CPSCom 2013 by IEEE Computer Society (EI indexed). Extended versions of selected papers will be considered for publication in several SCI-index international journals (check the website for details).

WORKSHOP PROPOSAL

Submit a workshop proposal including call-for-papers, organizing committee, important dates, short bio of the organizers to the CPSCom 2013 workshop chairs. Workshop proceedings will be published by IEEE CS Press. Workshops with more than 15 papers will be granted with a free complimentary registration for the leading workshop organizer.

Contact Information: cpscom2013@gmail.com