

The 2009 International Symposium on Collaborative Technologies and Systems
(CTS 2009)
May 18-22, 2009
The Westin Baltimore Washington International Airport Hotel
Baltimore, Maryland, USA
<http://cisedu.us/cis/cts/09/main/callForPapers.jsp>

CALL FOR PAPERS

Special Session on Web 2.0 and Cloud Technology for Collaboration and Distributed Sensors

Submission Deadline: **January 22, 2009**

SCOPE AND OBJECTIVES

Recent technology directions have highlighted the remarkable commercial developments in the cloud arena combined with a suite of Web 2.0 technologies around mashups, gadgets and social networking. These have clear relevance to collaborative systems and sensor grids that involve evolution of grid architectures to clouds or to fresh approaches such as social networking to building virtual organizations. This workshop explores this area and invites exploratory papers as well as mature research contributions.

Possible topics include but are not limited to:

- Social Networking and Virtual Organizations
- Performance and experience using clouds and Web 2.0 to support sensors or collaboration
- Security and Trust issues in Clouds and Web 2.0
- Data driven applications and use of emerging technologies like Mashups, gadgets and Hadoop
- Relation of Grids and Clouds in their application to sensors or collaboration

Submission Instructions:

Authors are invited to submit original papers to the special session organizers by **January 22, 2009**. Electronic (pdf) submissions are encouraged and should be sent to gcf@indiana.edu or mpierce@cs.indiana.edu. For other review electronic formats, please check with the organizers. Papers submitted for review should not exceed 10 pages in IEEE single-spaced, double-column format. Include up to 6 keywords and an abstract of no more than 350 words.

Submissions should also include the title, authors name, affiliation, e-mail address, fax number and postal address. In case of multiple authors, an indication of which author is responsible for correspondence should also be included. If accepted, the final manuscript will follow the CTS 2009 format that is available on the conference Web site at <http://cisedu.us/cis/cts/09/main/callForPapers.jsp>.

Consistent with standard practice, each submitted paper will critically reviewed, typically by three referees. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Initial selection will be based on full papers. Submission implies the willingness of at least one of the authors to register and present the paper, once accepted. All accepted papers are required to be presented and will be included in the conference proceedings. Instructions for final manuscript format and requirements will be posted on the CTS 2009 Symposium web site later.

Workshop Organizers:

Geoffrey Fox and Marlon Pierce

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Technical Program Committee:

All submitted papers will be rigorously reviewed by the special session technical program committee members.

(This committee will be announced soon.)

Important Dates:

Paper Submission Deadline	January 22, 2009
Notification of Acceptance	February 7, 2009
Registration & Camera-Ready Paper Due	March 3, 2009

For information or questions about the full Symposium's program, tutorials, exhibits, demos, panel and special sessions organization, please consult the conference web site at URL: <http://cisedu.us/cis/cts/09/main/callForPapers.jsp> or contact the symposium co-chairs: Bill McQuay at AFRL/RYT, WPAFB (William.McQuay@wpafb.af.mil) or Waleed W. Smari at the Dept. of Electrical and Computer Engineering, University of Dayton (Waleed.Smari@notes.udayton.edu).