

# International Workshop on "Mission Assurance: Tools, Techniques, and Methodologies"

The Second IEEE International Conference on Information Privacy, Security, Risk and Trust (PASSAT2010)  
August 20-22, 2010, Minneapolis, Minnesota, USA  
URL: <http://www.iisocialcom.org/conference/passat2010/>



The goal of this workshop is to explore the theoretical and applied research work in the academic, industrial, and military research communities related to mission assurance.

Virtually all organizations have embedded information technologies into their core processes as a means to enable new services, increase operational efficiency, improve decision quality, and reduce costs. Such integrated capabilities have quickly become part of the critical support infrastructure for the organizational mission, and are directly associated with their overall performance and ultimate success, or failure. Mission degradation or failure may result from any number of sources such as design flaws, equipment failures, accidents, malicious acts, or acts of nature. Risk management and situational awareness are some of the essential elements necessary for crisis detection, identification and response, as they generally consider the missions that are likely affected by a crisis, as well as potential cascade effects, and the prioritization of restoration activities. This workshop focuses upon all mission assurance related issues. Topics of interest include (but are not limited to):

- Current or proposed methods, tools, and technologies to improve mission assurance;
- Risk assessment and risk management;
- Resource identification and valuation;
- Mission representation, modeling, simulation, visualization;
- Mission impact estimation and situational awareness;
- Incident notification and dissemination;
- Decision making and decision support;
- Critical infrastructure protection;
- SCADA security, assurance and survivability;
- Real-world case studies on mission assurance and survivability;
- Continuity of operations planning / Disaster recovery planning;
- Business impact analyses;
- Resilience strategies.

## Workshop Paper Submission:

Papers should be in IEEE conference paper style, be 6 pages or less in length, and be in MS Word or PDF format. Submit your paper using the Easy Chair web site: <https://www.easychair.org/login.cgi?conf=iwmattm2010>. All papers will be peer reviewed. If 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. Selected bested papers will be recommended for submission to special issues of journals.

## Important Dates:

|                        |               |                            |               |
|------------------------|---------------|----------------------------|---------------|
| Draft Paper Submission | May 1, 2010   | Notification of Acceptance | June 1, 2010  |
| Camera Ready Paper Due | June 15, 2010 | Author Registration        | June 15, 2010 |

## Workshop Organizers:

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