

**CALL FOR PAPERS**  
**Workshop on Trusted Collaboration**  
**(TrustCol 2006)**

*In Conjunction with*

**The 2<sup>nd</sup> International Conference on Collaborative Computing: Networking, Applications and Worksharing**  
**(CollaborateCom2006)**

**Atlanta, Georgia, USA, November 17th - 20th, 2006**



The ongoing, rapid developments in information systems technologies and networking have enabled significant opportunities for streamlining decision making processes and maximizing productivity through distributed collaborations that facilitate unprecedented levels of sharing of information and computational resources. Emerging collaborative environments need to provide efficient support for seamless integration of heterogeneous technologies such as mobile devices and infrastructures, web services, grid computing systems, various operating environments, and diverse COTS products. Such heterogeneity introduces, however, significant security and privacy challenges for distributed collaborative applications. Balancing the competing goals of collaboration and security is difficult because interaction in collaborative systems is targeted towards making people, information, and resources available to all who need it whereas information security seeks to ensure the availability, confidentiality, and integrity of these elements while providing it only to those with proper trustworthiness. The key goal of this workshop is to foster active interactions among diverse researchers and practitioners, and generate added momentum towards research in finding viable solutions to the security and privacy challenges faced by the current and future collaborative systems and infrastructures.

We solicit unpublished research papers that address theoretical issues and practical implementations/experiences related to security and privacy solutions for collaborative systems. Topics of interest include, but are not limited to:

- Access control models and mechanisms for collaboration environments
- Security frameworks and architectures for trusted collaboration
- Privacy control in collaborative environments
- Secure middleware for large scale collaborative infrastructures
- Secure dynamic coalition environments
- Secure workflows for collaborative computing
- Secure interoperation in multidomain collaborative environments
- Security and privacy issues in mobile collaborative applications
- Trust models, trust negotiation/management for collaborative systems
- Policy-based management of collaborative workspace
- Secure distributed multimedia collaboration
- Protection models and mechanisms for peer-to-peer collaborative environments
- Delegation, accountability, and information flow control in collaborative applications
- Intrusion detection, recovery and survivability of collaborative systems/infrastructures
- Security of web services and grid technologies for supporting multidomain collaborative applications
- Semantic web technologies for security collaborative infrastructures

**IMPORTANT DATES**

- Abstract Submission (optional) : **Aug. 4th, 2006**
- Paper Submission Deadline : **Sep. 6th, 2006**  
(extended)
- Notification of Acceptance : **Sep. 30th, 2006**
- Camera Ready Due : **Oct. 9th, 2006**

**Submission Instructions**

Authors are invited to submit full papers of up to 6-8 pages in two-column, no less than 10pt font, IEEE conference proceedings format, including references, figures and tables. Papers must be submitted electronically in PDF format through **COCUS** web site. For details, please refer to the "submission guidelines" at the GOSP 2006 Web site at <http://www.wgosp.org>. Authors of accepted papers are required to register at regular workshop registration rates in order for the paper to appear in the proceedings and on IEEE Xplore digital library.

**PROGRAM CHAIRS**

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