

The 13th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TrustCom-14)

<http://www.greenorbs.org/TrustCom2014/>
24-26 September 2014, Beijing, China



TrustCom 2014 Call For Papers

With the rapid development and increasing complexity of computer systems and communication networks, user requirements for trust, security and privacy are becoming more and more demanding. Therefore, there is a grand challenge that traditional security technologies and measures may not meet user requirements in open, dynamic, heterogeneous, mobile, wireless, and distributed computing environments. As a result, we need to build systems and networks in which various applications allow users to enjoy more comprehensive services while preserving trust, security and privacy at the same time. As useful and innovative technologies, trusted computing and communications are attracting researchers with more and more attention.

The 13th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TrustCom-14) will be held in Beijing, China on 24-26 September, 2014. The conference aims at bringing together researchers and practitioners in the world working on trusted computing and communications, with regard to trust, security, privacy, reliability, dependability, survivability, availability, and fault tolerance aspects of computer systems and networks, and providing a forum to present and discuss emerging ideas and trends in this highly challenging research field.

Topics of interest include, but not limited to:

Trust Track

- Trust semantics, metrics and models
- Trusted computing platform
- Trusted network computing
- Trusted operating systems
- Trusted software and applications
- Trust in social networks
- Trust in e-commerce and e-government
- Trust in mobile and wireless communications
- Risk and reputation management
- Survivable computer systems/networks
- Miscellaneous trust issues

Security Track

- Network security
- Computer security
- Database security
- Web applications security
- Security policy, model and architecture

- Security in social networks
- Security in parallel and distributed systems
- Security in mobile and wireless communications
- Security in grid/cloud/pervasive computing
- Authentication, authorization and accounting
- Miscellaneous security issues

Privacy Track

- Privacy in Web-based applications and services
- Privacy in database systems
- Privacy in parallel and distributed systems
- Privacy in grid/cloud/pervasive computing
- Privacy in mobile and wireless communications
- Privacy in e-commerce and e-government
- Privacy in network deployment and management
- Privacy and trust
- Privacy and security
- Privacy and anonymity
- Miscellaneous privacy issues

Submission Guidelines

Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers must be clearly presented in English, must not exceed 8 pages, including tables, figures, references and appendixes, in IEEE Computer Society proceedings format with Portable Document Format (.pdf). Please submit your paper through our conference website:

<http://www.greenorbs.org/TrustCom2014/>.

Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Submission of a paper should be regarded as a commitment that, should the paper be accepted, at least one of the authors will register and attend the conference to present the work. Selected best papers will be published in high quality international journals.

Important Dates

Workshop Proposal: May 30, 2014

Submission Deadline: 11:59PM (UTC/GMT+8 hours) May 30, 2014 (This is the firm deadline)

Authors Notification: July 3, 2014

Final Manuscript Due: July 25, 2014

General Chairs

Jiaguang Sun, Tsinghua University, China
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