TRUST 2013

6th International Conference on Trust and Trustworthy Computing
17-19 June 2013, Imperial College London, London, UK
http://trust2013.sba-research.org/

International Conference
TRUST 2013 is an international conference on the technical and socio-economic aspects of trustworthy infrastructures. It provides an excellent interdisciplinary forum for researchers, practitioners, and decision makers to explore new ideas and discuss experiences in building, designing, using and understanding trustworthy computing systems.

Important dates:

- Submission due: ~~15 February 2013 23:59 UTC~~ **22 February 2013 23:59 UTC**
- Notification: 29 March 2013
- Camera ready: 10 April 2013
- Conference: 17-19 June 2013

The conference solicits original papers on any aspect (technical, social or socio-economic) of the design, application and usage of trusted and trustworthy computing. Papers can address design, application and usage of trusted and trustworthy computing in a broad range of concepts including, but not limited to, trustworthy infrastructures, cloud computing, services, hardware, software and protocols.

Two types of submissions are solicited:

- Full papers (up to 18 pages in LNCS format) that report on in-depth, mature research results

and

- Short papers (up to 9 pages in LNCS format) that describe brief results or exciting work-in-progress

Topics of interest include, but are not limited to:

Technical Strand:

- Architecture and implementation technologies for trusted platforms and trustworthy infrastructures
- Trust, Security and Privacy in embedded systems
- Trust, Security and Privacy in social networks
- Trusted mobile platforms and mobile phone security
- Implementations of trusted computing (hardware and software)
- Applications of trusted computing
- Trustworthy infrastructures and services for cloud computing (including resilience)
- Attestation and integrity verification
- Cryptographic aspects of trusted and trustworthy computing
- Design, implementation and analysis of security hardware
- Security hardware with cryptographic and security functions, physically unclonable functions (PUFs)

- Intrusion resilience in trusted computing
- Virtualization for trusted platforms
- Secure storage
- Security policy and management of trusted computing
- Access control for trusted platforms
- Privacy aspects of trusted computing
- Verification of trusted computing architectures
- Usability and end-user interactions with trusted platforms
- Limitations of trusted computing

Social and Socio-economic Strand:

- The role of trust in human-computer interactions
- Usability and user perceptions of trustworthy systems and risks
- Patterns of trust practices in human-computer interactions
- Effects of trustworthy systems upon user, corporate, and governmental behavior
- The impact of trustworthy systems in enhancing trust in cloud-like infrastructures
- The adequacy of guarantees provided by trustworthy systems for systems critically dependent upon trust, such as elections and government oversight
- The impact of trustworthy systems upon digital forensics, police investigations and court proceedings
- Game theoretical approaches to modeling or designing trustworthy systems
- Approaches to model and simulate scenarios of how trustworthy systems would be used in corporate environments and in personal space
- Economic drivers for trustworthy systems in corporate environment
- Experimental economics studies of trustworthiness
- The interplay between privacy, privacy enhancing technologies and trustworthy systems
- Evaluation of research methods used in the research of trustworthy and trusted computing
- Critiques of trustworthy systems
- Metrics of trust
- Privacy Aspects of Trust Computing
- Engineering Processes for Trustworthy Computing

Submissions:
Submissions must be in LNCS format subject to the page limits mentioned above. No changes to margins, spacing, or font sizes (or anything else) are allowed from those specified. We reserve the right to request the source files for a submission to verify compliance with this requirement. Only PDF files will be accepted. Papers must be written in English.

All submissions must be anonymized. An author's name should occur only in references to that author's related work, which should be referenced in the third person and not overtly distinguishable from the referenced work of others.

Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal, conference or workshop. Simultaneous submission of the same work is not allowed. Authors of accepted papers must guarantee that their papers will be presented at the conference.
To submit a paper please visit our Submission Site http://trust2013.sba-research.org/?page_id=17

General Chair:
Michael Huth, Imperial College London, UK

Program Chairs:
Socio-economic Strand:

- Lizzie Coles-Kemp (Royal Holloway University of London, UK)
- Ivan Flechais (University of Oxford, UK)

Technical Strand:

- Srdjan Capkun (ETH Zurich, Switzerland)
- N. Asokan (University of Helsinki)