"There are three types of lies – lies, damn lies, and facts found on the Web."

Tim Finin, paraphrasing the well known quotation by Benjamin Disraeli on Statistics

Models of Trust for the Web (MTW'06)

A workshop at the

15th International World Wide Web Conference (WWW2006), May 23-26, 2006, Edinburgh, Scotland
http://www.l3s.de/~olmedilla/events/MTW06_Workshop.html

As it gets easier to add information to the web via html pages, wikis, blogs, and other documents, it gets tougher to distinguish accurate information from inaccurate or untrustworthy information. A search engine query usually results in several hits that are outdated and/or from unreliable sources and the user is forced to go through the results and pick what she/he considers the most reliable information based on her/his trust requirements. With the introduction of web services, the problem is further exacerbated as users have to come up with a new set of requirements for trusting web services and web services themselves require a more automated way of trusting each other. Apart from inaccurate or outdated information, we also need to anticipate Semantic Web Spam (SWAM) – where spammers publish false facts and scams to deliberately mislead users. This workshop is interested in all aspects of enabling trust on the web.

This workshop will bring together researchers and experts from different communities (e.g., Information Systems, Database, Semantic Web, Web Services) interested in topics like trust, provenance, privacy, security, reputation and spam, in order to address current challenges of their application to distributed environments like the Web. The workshop will deliver a state-of-the-art overview, successful research advances in the area as well as guidelines for future research.

Workshop topics include, but are not limited to, the following:

- Trust specification and reasoning
- Trust policies representation and enforcement
- Certificate management for trust
- Relationship between provenance and trust
- Modeling and maintaining provenance
- Reputation management
- Models for learning trust and the evolution of trust
- Decentralized trust models
- Case studies
- How trust helps in identifying spam and SWAM (Semantic Web Spam)
- Legal notion of trust
- How to work without trust (e.g. risk management)
- Requirements for trusting information, services, users on the web
- Trust in business rules and contracts
- Justification for conclusions
- Explanations for advanced query answering
- Trust negotiation
- Information quality

As well as full research papers describing completed research, we welcome position papers describing proposed research, as long as they are well-argued, fully justified and contain some preliminary results. We also seek demonstration papers outlining practical work in this field. Submissions must conform to the ACM formatting guidelines for WWW2006 (http://www2006.org/cfp/submissions.php follow the instructions for "Formatting your Paper") and must not exceed 10 pages for full (research) papers and 5 pages for demo, short or position papers, including all text, references, appendices, and figures. Submissions must be in Portable Document Format (PDF). Papers should be submitted electronically via the MTW EasyChair page (http://www.easychair.org/MTW06/submit)