



## Call for Papers

### Special Issue on "Trust and Trust Management"

**Guest Editors:** Audun Jøsang (University of Oslo); Glenn Bewsell (University of Wollongong)

Trust is a fundamental consideration for the growth and stability of markets and communities because trust guides decisions about interactions between humans and organizations. New forms of markets and communities are created online, but the very nature of this online environment makes trust management challenging. It is for example common to request services from a website we have never heard of before, and from which we might never request a service again in the future. Combined with perceptions of minimal or non-existent law enforcement, participants in online markets and communities are often vulnerable to many forms of fraud and deception.

Reliable perceptions of trust lead to successful interactions and quality online markets, whereas misplaced trust and misplaced distrust are damaging to online interactions and e-commerce. To improve the reliability of trust perceptions and decision making, there is a need to better understand the dynamics of trust in relation to the technological, behavioral, legal and cultural aspects of e-commerce.

This special issue welcomes articles with research contributions related to online trust in e-commerce, and to trust management in general. This is a broad field that e.g. covers: theoretical and practical aspects of trust management; antecedents to trust; technologies that impact trust; and the use of policy, process and technology to manage trust. Specific topics of interest include but are not limited to:

- Semantics, interpretations and ontologies of trust
- Metrics for trust and reputation
- Trust and reputation systems; protocols and computational models
- Robustness of trust and reputation systems
- Impacts of technology on trust
- Costs and trade-offs for establishing and sustaining trust
- Identity, credentials and access management
- Authorization models and policies
- Security and trust
- Risk management and trust
- Decision making and trust
- Case studies for online trust
- Recommender systems and trust
- Community perspectives of online trust
- eGovernment and trust
- Novel perspectives on trust in e-commerce
- Business models and trust
- Trust based marketing
- Trust destruction, distrust and trust restoration

#### Submission:

Authors are invited to submit original research contributions in the aforementioned areas. Manuscripts should conform to the journal format (see <http://www.jtaer.com/>). All submissions will be reviewed according to the journal peer-review policy. Accepted articles will be published in the special issue on "Trust and Trust Management" of the Journal of Theoretical and Applied Electronic Commerce Research (to appear in August 2010). Please suggest title and abstract and submit a full manuscript with respect to the deadlines given below to: [josang@unik.no](mailto:josang@unik.no) and/or [gbewsell@uow.edu.au](mailto:gbewsell@uow.edu.au).

#### Important Dates:

Abstract submission:	Jan 15, 2010
Full manuscript submission:	February 15, 2010
Author notification:	April 15, 2010
Camera ready version:	May 31, 2010
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