

CALL FOR PAPERS – ACM SAC 2008

The 23rd ACM Symposium on Applied Computing
March 16 - 20, 2008, Fortaleza, Ceará, Brazil
<http://www.acm.org/conferences/sac/sac2008/>

Track: Trust, Recommendations, Evidence and other Collaboration Know-how (TRECK)

Proceedings: ACM printed form, ACM CD-ROM and ACM digital library (a Journal special issue as for TRECK'05 will be considered)!

Computational models of trust and online reputation mechanisms have been gaining momentum. The ACM SAC 2005, 2006 and 2007 TRECK tracks in Santa Fe, Dijon and Seoul attracted researchers from both academia and industry. The goal of the ACM SAC 2008 TRECK track remains to review the set of applications that benefit from the use of computational trust and online reputation. Computational trust has been used in reputation systems, risk management, collaborative filtering, social/business networking services, dynamic coalitions, virtual organisations and even combined with trusted computing hardware modules. The TRECK track covers all computational trust applications, especially those used in real-world applications.

Authors are invited to submit full papers about original and unpublished research. We would like to encourage the submission of industrial experience reports and reports of innovative computing applications.

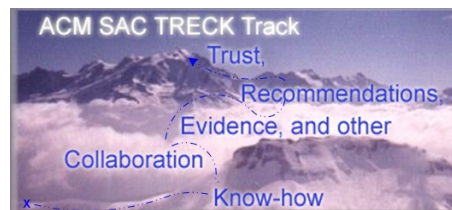
The topics of interest include, but are not limited to:

- Recommender and reputation systems
- Trust-enhanced collaborative applications
- Trust, reputation and identity management
- Combined computational trust and trusted computing
- Tangible guarantees given by formal models of trust and risk
- Trust metrics assessment and threat analysis
- Pervasive computational trust and use of context-awareness
- Autonomic and adaptive trust
- Trade-off between privacy and trust
- Trust/risk-based security frameworks
- Automated collaboration and trust negotiation
- Trust in peer-to-peer and open source systems
- Technical trust evaluation and certification
- Impacts of social networks on computational trust
- Evidence gathering and management
- Real-world applications, running prototypes and advanced simulations
- Applicability in large-scale, open and decentralised environments
- Legal and economic aspects related to the use of trust engines
- User-studies and user interfaces of computational trust applications

Conference Venue: The symposium will be held at the beach in Fortaleza (please see the photo below), Portuguese for fortress, is the State capital of Ceará, located in the sunny northeastern region of Brazil.

Program Committee:

Virgílio Almeida, University of Minas Gerais, Brazil
Jean-Marc Seigneur, University of Geneva, Switzerland
Christian Jensen, Technical University of Denmark
Piotr Cofta, British Telecom, UK
Jenifer Golbeck, University of Maryland, USA
Michael Kinateder, SAP, Germany
Pierpaolo Dondio, Trinity College Dublin, Ireland
Gabriele Lenzini, Telin, The Netherlands
Mogens Nielsen, University of Aarhus, Denmark
Ali Chehab, American University of Beirut, Lebanon
Avinash Srinivasan, Florida Atlantic University, USA
Hugo Miranda, University of Lisbon, Portugal
Jochen Renz, Australian National University, Australia
Daniele Quercia, University College London, UK
Farookh K. Hussain, Curtin Business School, Australia
Noria Foukia, University of Otago, New Zealand
Daniel Olmedilla, L3S & Hannover University, Germany
Patriklos Argyroudis, Trinity College Dublin, Ireland
Evangelos Kotsovinos, Deutsche Telekom, Germany
Paolo Massa, IRST/FBK, Italy
Uwe Roth, University of Luxembourg, Luxembourg
Reto Kohlas, University of Bern, Switzerland
Rafael Timóteo de Sousa, University of Brasília, Brazil
Sotirios Terzis, University of Strathclyde, UK
Fabio Martinelli, IIT-CNR, Italy
Stephen Marsh, National Research Council of Canada
Ciarán Bryce, INRIA Rennes, France
Hai Jin, Huazhong University, China



Sep. 8, 2007: Full paper submission
Oct. 16, 2007: Author notification
Oct. 30, 2007: Camera-ready copy

Sviatoslav Braynov, University of Illinois at Springfield, USA
Zhiwen Yu, Kyoto University, Japan
Giannis Marias, University of Athens, Greece
Philippe Jaillon, Ecole Mines de Saint-Etienne, France
Javier Lopez, University of Malaga, Spain
YanJun Zuo, North Dakota University, USA
Zheng Yan, Nokia Research, Finland



For more information please visit:
<http://www.trustcomp.org/treck>