CALL FOR PAPERS

The 10th International Conference on
Web Information Systems Engineering (WISE 2009)
conference workshop on

Confidentiality and Trust management in the Social Web

Poznan, Poland, October 5-7, 2009
http://wise2009.ue.poznan.pl/CTSW/

Confidentiality and trust management is a critical problem in large communities for sharing data on the Internet. This is a fundamental issue in many applications such as social tagging platforms (e.g., flickr, del.icio.us), collaborative management of documents (Wikipedia, free software communities), auction platforms (e.g., e-bay) and more generally in what we call social software.

Many challenges are raised by the management of confidentiality in open communities and this workshop aims to gather contributions on both theoretical and practical aspects of the problem. More specifically, the workshop objective is to advance on the following points: (1) better understand what justifies the use of trust models, how trust is constructed dynamically between the members of a community, and the limits of such approaches; (2) the development of confidentiality models based on trust, in particular, these models have to enable sharing data between anonymous users and ensure confidentiality (data access control, guarantee of anonymity) and data integrity (constraints on the evolution of users own data); (3) the sharing of results and experimental studies on confidentiality models and tools.

This workshop is intended to bring together researchers and practitioners working in the management of confidentiality in large communities of information sharing (social web sites, social networks, etc.), and to act as a platform for discussing experiences and visions about open communities, trust and confidentiality management.

KEY DATES

~~May 1, 2009   Paper Submission~~
May 15, 2009 Paper Submission
Jun 15, 2009   Author Notification
Jun 28, 2009   Camera-ready Papers
Jun 28, 2009   Author registration
Oct 5-7, 2009 Conference & Workshops

WORKSHOP ORGANISERS

Talel Abdessalem, Télécom ParisTech, France
Bogdan Cautis, Télécom ParisTech, France

PROGRAM COMMITTEE

Talel Abdessalem, Télécom ParisTech, France
Barbara Carminati, University of Insubria, Italy
Marco Casassa Mont, HP Labs Bristol, UK
Bogdan Cautis, Télécom ParisTech, France
Debora Donato, Yahoo! Research Barcelona, Spain
Fabien Gandon, INRIA Sophia-Antipolis, France
Philipp Kärger, L3S Rsearch center Hannover, Germany
Spyros Kokolakis, University of the Aegean, Greece
Klaus Kursawe, Philips Research Labs in Eindhoven, Netherlands

TOPICS OF INTEREST

The topics of the workshop will include, but will not be limited to the following:

- Trust and reputation models
- Reputation computation engines
- Trust propagation and measurement
- Access control in open communities
- Confidentiality models based on trust
- Data sharing between anonymous users
- Anonymity preservation
- Privacy preservation
- Data integrity and update constraints
- Experimental studies and commercial systems

Claire Lecoq, Télécom & Management SudParis, France
Alexandre Passant, DERI NUI Galway, Ireland

PUBLICATION

The proceedings of WISE 2009 workshops will be published by Springer in its Lecture Notes in Computer Science series. Paper length is 8 pages.

ENQUIRIES

Workshop Contact

Talel Abdessalem
Talel.Abdessalem@Telecom-ParisTech.fr
phone: +33 1 45 81 77 79
fax: +33 1 45 81 31 19