



SOSOC 2008

Call for Papers:

International Workshop on *Security in Opportunistic and Social Networks*

September 22 – 25, 2008, Istanbul, Turkey

(as part of SecureComm 2008)

Opportunistic Networks are considered as an evolution of the Mobile Ad-hoc Networking paradigm, in which the assumption of an existing end-to-end connectivity is relaxed. The evolving topologies are expected to resemble the actual social networks of the communicating users and information on their characteristics can be a powerful aid for any network operation. Online services that assist social networks (facebook, linkedin, xing, etc.) in consequence are able to provide additional information on contacts and their relations. The lack of end-to-end connectivity and the use of personal information for the networking operations raise entirely new privacy concerns and require new reflections on security problems.

The aim of this workshop is to encompass research advances in all areas of security, trust and privacy in Opportunistic and Social Networks.

Topics of Interest:

- new aspects of trust
- privacy concerns
- availability and resilience
- community based secure communication
- data confidentiality, data integrity
- anonymity, pseudonymity
- key management
- secure bootstrapping
- security issues in forwarding, routing
- security aspects regarding cooperation
- reputation systems for opportunistic/social networks
- new security issues, new attack paradigms
- new requirements for software security
- malware analysis in opportunistic/social networks



Registration details:

www.sosoc.org

Important Dates:

- Submission Deadline: **July 7, 2008**
- Notification date: **August 18, 2008**
- Camera ready submission: **September 1, 2008**

Workshop Co-Chairs:

Önen, Melek, EURECOM, France
Strufe, Thorsten, EURECOM, France

Technical Program Committee:

- Blass, Erik-Oliver - EURECOM, France
- Bohli, Jens-Matthias - NEC Laboratories Europe, Germany
- Cavallaro, Lorenzo - UCSB, USA
- Conti, Mauro - Università di Roma La Sapienza, Italy
- Crowcroft, Jon - University of Cambridge, UK
- Dacier, Marc - Symantec, France
- Di Pietro, Roberto - Universitat Rovira i Virgili, Spain
- Eichhorn, Alexander - Simula, Norway
- Freiling, Felix – Universität Mannheim, Germany
- Hecker, Artur - TELECOM ParisTech, France
- Ioannidis, Sotiris - FORTH, Greece
- Levi, Albert - Sabanci University, Turkey
- Molva, Refik - EURECOM, France
- Mülleir-Quade Jörn – Universität Karlsruhe, Germany
- Noubir, Guevara - North Eastern University, USA
- Robshaw Matt – Orange Labs, France
- Rohner, Christian - Uppsala Universitet, Sweden
- Roudier, Yves - EURECOM, France
- Schäfer, Günter - TU Ilmenau, Germany