ESORICS 2007



12th European Symposium On Research in Computer Security

Dresden, Germany | September 24 - 26, 2007

Call for Papers

Papers offering novel research contributions on any aspect of computer security are solicited for submission to the Twelfth European Symposium on Research in Computer Security (ESORICS 2007). Organized in a series of European countries, ESORICS is confirmed as the European research event in computer security. The symposium started in 1990 and has been held on alternate years in different European countries and attracts an international audience from both the academic and industrial communities. From 2002 it has been held yearly. ESORICS has established itself as one of the premiere international gatherings on information assurance.

Papers may present theory, mechanisms, applications, or practical experience on all traditional or emerging topics relevant for security in computing systems. For example, the submissions might treat any innovative aspects of one or several topics listed in the following:

• security architecture and secure components (trusted computing modules,

smartcards, personal computing devices, networks, information systems, applications, peer-to-peer connections, language-based security, ...)

- access control (authorization, privileges, delegation, revocation, credentials, authentication, accountability, safety analysis, ...)
- information control (data flows, information flows, inferences, covert channel analysis, ...)

Committees

General Chair Andreas Pfitzmann Dresden University of Technology, Germany Program Chair Joachim Biskup University of Dortmund, Germany Program Co-Chair Javier Lopez University of Malaga, Spain Workshop Chair Sandra Steinbrecher Dresden University of Technology, Germany Programm Committee Ana Abou el Kalam ENSIB, France Ross Anderson Cambridge University, UK Vijay Atluri Rutgers University, USA Michael Backes Saarbrücken University, Germany Joan Borrell Autonomous University of Barcelona, Spain Gilles Barthe INRIA Sophia-Antipolis, France David Basin ETH Zurich, Switzerland Elisa Bertino Purdue University, USA David Chadwick University of Kent, UK Bruno Crispo Free University Amsterdam, Netherlands Frederic Cuppens ENST Bretagne, France Marc Dacier Institut Eurécom, France

- applied cryptography (protocol design, protocol verification, authentication protocols, identity management, key distribution, ...)
- tolerance and survivability (attack models, vulnerability analysis, intrusion detection, malware collection and analysis, ...)
- security management (requirements engineering, policy specification, trust evaluation, policy enforcement, ...)
- secure electronic commerce, administration, and government (digital rights management, intellectual property protection, privacy-enhancing technologies, e-voting, ...)
- formal methods in security (security models, security verification, ...)

The primary high-quality original focus is on unpublished research. case studies and implementation We experiences. encourage submissions of papers discussing industrial research and development. Proceedings will be published by Springer in the Lecture Notes in Computer Science series.

INSTRUCTIONS FOR PAPER SUBMISSIONS

Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers should be at most 15 pages excluding the bibliography and well-marked appendices (using 11-point font), and at most 20 pages total. Committee members are not required to read the appendices, and so the paper should be intelligible without them. Authors are encouraged to follow the Information for LNCS Authors provided by Springer (www.springer.com/Incs) already when preparing their submission.

The procedure for submitting papers will be announced at the conference web site.

Submissions must be received by March 30, 2007 in order to be considered. Notification of acceptance or rejection will be sent to authors not later than June 1, 2007. Authors of accepted papers must be prepared to sign a copyright statement and must guarantee that their paper will be presented at the conference. Authors of accepted papers must follow the guidelines in the Information for LNCS Authors for the preparation of the manuscript and use the templates provided there. Papers included in the conference proceedings must be typeset in LaTeX.

Sabrina De Capitani di Vimercati University of Milan, Italy Robert Deng Singapore Management University, Singapore Josep Domingo-Ferrer Rovira i Virgili University, Spain Dieter Gollmann Hamburg University of Technology, Germany Pieter Hartel Twente University, Netherlands Audun Josang Queensland University of Technology, Australia Christopher Kruegel Vienna University of Technology, Austria Michiharu Kudo IBM Tokyo Research, Japan Helmut Kurth ATSEC, Germany Miroslaw Kutilowsky Wroclaw University of Technology, Poland Kwok-Yan Lam Tsinghua University, China Heiko Mantel RWTH Aachen, Germany Fabio Martinelli CNR Pisa, Italy Fabio Massacci University of Trento, Italy **Catherine Meadows** Naval Research, USA Naftaly Minsky Rutgers University, USA David Naumann Stevens Institute of Technology, USA Flemming Nielson Technical University of Denmark, Denmark Martin Olivier University of Pretoria, South Africa

Jose A. Onieva

University of Malaga, Spain

Bart Preneel

Catholic University Leuven/Louvain, Belgium Jean-Jacques Quisquater Catholic University Leuven/Louvain, Belgium Peter Rvan University of Newcastle upon Tyne, UK Pierangela Samarati University of Milan, Italy Shiuhpyng Shieh National Chiao Tung University, Taiwan Vitaly Shmatikov University of Texas, USA Einar Snekkenes University of Giovik, Norway Michael Waidner IBM Zurich Research, Switzerland Duminda Wijesekera George Mason University, USA Marianne Winslett University of Illinois, USA Avishai Wool Tel Aviv University, Israel Jianying Zhou I2R, Singapore

Important Dates

Paper submission due: March 30, 2007 Notification: June 1, 2007 Final papers due: June 29, 2007

Internet

http://esorics2007.inf.tu-dresden.de/