

CALL FOR PAPERS

2007 IEEE Symposium on Security and Privacy

May 20-23, 2007

The Claremont Resort, Berkeley/Oakland, California, USA

Sponsored by

IEEE Computer Society Technical Committee on Security and Privacy

In cooperation with

The International Association for Cryptologic Research (IACR)

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Website: <http://www.ieee-security.org>

Since 1980, the IEEE Symposium on Security and Privacy has been the premier forum for the presentation of developments in computer security and electronic privacy, and for bringing together researchers and practitioners in the field.

Previously unpublished papers offering novel research contributions in any aspect of computer security or electronic privacy are solicited for submission to the 2007 symposium. Papers may represent advances in the theory, design, implementation, analysis, or empirical evaluation of secure systems, either for general use or for specific application domains.

The 2007 Symposium is open to submissions not only of full-length papers but also short papers (extended abstracts) describing less mature work. It is also open to the submission of co-located half-day or one-day workshops. See below for these and other program elements.

Topics of interest include, but are not limited to, the following:

Access control and audit

Anonymity and
pseudonymity

Application-level
security

Biometrics

Cryptographic protocols

Database security

Denial of service

Distributed systems
security

Formal methods for security

Information flow

Intrusion detection and
prevention

Language-based security

Malicious code prevention

Network security

Operating system security

Peer-to-peer security

Privacy

Risk analysis

Secure hardware and
smartcards

Security engineering

Security policy

User authentication

Program Committee:

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INSTRUCTIONS FOR PAPER SUBMISSIONS

All submissions **MUST** reflect original work and **MUST** adequately document any overlap with previously published or simultaneously submitted papers from any of the authors. Especially, simultaneous submission of the same paper to another conference with proceedings or a journal is not allowed. Failure to clearly document such overlaps will lead to automatic rejection. If authors have any doubts regarding such overlaps, they should contact the program chairs prior to submission.

Papers should be submitted in Portable Document Format (.pdf) using an 11-point font, single column layout, standard interline spacing, and reasonable margins. Regular full-length papers must not exceed 15 pages -- short papers 6 pages --, excluding the bibliography and well-marked appendices. Committee members are not required to read the appendices, so papers must be intelligible without them.

We request that submissions be in US letter paper size (not A4) if possible. We urge authors to follow the NSF "Fastlane" guidelines for document preparation (https://www.fastlane.nsf.gov/NSFHelp/Printdocs/FastLane_Help/pd_generate_pdf_files/pd_generate_pdf_files.pdf), and to pay special attention to unusual fonts.

Papers should be submitted in a form suitable for *anonymous review*: remove author names and affiliations from the title page, and avoid explicit self-referencing in the text. When referring to your previous work, do so in the third person, as though it were written by someone else. Only blind the reference itself if a third-person reference will clearly not work.

Submit papers via the Web at <https://conference.zurich.ihost.com/start/OAKLAND07/submit.html>.

For regular-length papers, the situation may arise that the program committee decides to not accept the paper, but concludes that a short version of the paper *would* be acceptable. Authors of regular papers must explicitly indicate upon submission whether they wish their submission to be considered for this form of alternate acceptance. There is no penalty for authors deciding either way. Regular papers accepted as short papers will generally be shepherded.

For any questions, contact the program chairs at oakland07-pchairs@ieee-security.org.

Paper submissions due: November 10, 2006, 23:59:00 PST (GMT-8).

(No extensions!)

Acceptance notification: January 29, 2007.

Final papers due: March 2nd, 2007.

Submissions received after the submission deadline or failing to conform to the guidelines above risk rejection without consideration of their merits. Authors are responsible for obtaining appropriate clearances; authors of accepted papers will be asked to sign IEEE copyright release forms. Where possible all further communications to authors will be via email.

SHORT PAPERS

After successful introduction last year, the symposium is again open to the submission of short papers in addition to regular full-length papers. The intent is to expand the program to include less mature work, and therefore the novelty and longer-term promise of such submissions will weigh more heavily in the reviewing process than their degree of high polish. Short papers accepted for the program will appear in the proceedings (in short form - not expanded to full papers - and with "Short paper" or "Extended abstract" in the title) and be presented orally during the symposium (in suitably shorter speaking slots) as a regular part of the program. Short paper submissions must not exceed 6 pages for the main text (other than bibliography and appendices). All other requirements are as described above under "instructions for paper submissions".

CO-LOCATED WORKSHOPS

We are also encouraging the submissions of workshops to be associated with IEEE SP 2007. Please see the special Workshop CFP. Workshop proposals are due on **October 27, 2006**.

PANEL PROPOSALS

The conference may include panel sessions addressing topics of interest to the computer security community. Proposals for panels should include possible panelists and an indication of which of those panelists have confirmed participation. Please submit panel proposals by email to oakland07-pchairs@ieee-security.org.

**Panel proposals due: January 3, 2007, 23:59:00 PST (GMT-8).
Acceptance notification: January 29, 2007.**

5-MINUTE TALKS

A continuing feature of the symposium is a session of 5-minute talks where attendees can present preliminary research results or summaries of works published elsewhere. Abstracts for 5-minute talks must fit on one US letter or A4 page, including the title and all author names and affiliations. Submit abstracts prior to the conference by email to ((address to be announced)); or by Monday morning at the conference by **hardcopy** given to the 5-minute talks chairs ((to be announced)).

**5-minute abstracts due: May 21, 2007, 11:00:00 PDT (at the
conference).**

Acceptance notification: May 21, 2007, 14:00:00 PDT.

While the majority of these presentations will be accepted and notified per the above dates, we will also review and accept a small number of presentations *prior* to the meeting, with an early decision, for those who require a decision in order to plan their travel. Such submissions must be sent by **April 9, 2007**, with early notifications to be made by **April 16, 2007**.