CALL FOR PAPERS

2008 IEEE Symposium on Security and Privacy

The Claremont Resort, Berkeley/Oakland, California, USA — May 18-21, 2008
Submission Deadline: November 9, 2007

Symposium Committee:
General Chair: Yong Guan (Iowa State University, USA)
Registration and Publicity Chair: David Du (University of Minnesota/National Science Foundation, USA)
Treasurer: David Shambroom (Intersystems, USA)
Program Co-Chairs: Patrick McDaniel (Pennsylvania State University, USA)
Avi Rubin (Johns Hopkins University, USA)

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Previously unpublished papers offering novel research contributions in any aspect of computer security or electronic privacy are solicited for submission to the 2008 symposium.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 Symposium 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	Formal methods for security	Peer-to-peer security
Anonymity and pseudonymity	Information flow	Privacy
Application-level security	Intrusion detection and prevention	Risk analysis
Biometrics	Language-based security	Secure hardware and smartcards
Cryptographic protocols	Malicious code prevention	Security engineering
Database security	Network security	Security policy
Denial of service	Operating system security	User authentication
Distributed systems security		

Note: S&P is a general security and privacy conference. Papers without concrete and demonstrated relation to security and/or privacy will be rejected without review. For example, papers on topics in cryptography without clear, executed application to security or privacy will not be reviewed.

AWARDS: This year we are reintroducing awards for the "best paper" and "best student paper" from the accepted program. Judged by the chairs and several representatives from the program committee, this award will be given to the paper deemed to have the highest overall quality, as measured by scientific contribution, depth, and impact. A student must be the first author to be eligible for the best student paper.

In conjunction with IEEE Security and Privacy, the conference organizers wish to introduce an award for the "most practical" paper appearing in the conference. This award will be judged on the paper most likely to immediately improve the security of current environments and systems. In additional to the award presented at the conference, this paper will be invited to appear in the IEEE Security and Privacy Magazine.

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.

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

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.

Instructions for submission will be made available on the conference website. For any questions, please contact the program chairs at oakchairs08@ieee-security.org, or the submission chair, Kevin Butler at butler@cse.psu.edu.

IMPORTANT DATES:

Paper submissions due: November 9, 2007, 23:59:00 EST (GMT-5). (No extensions!)

Acceptance notification: January 25, 2008.
Final papers due: March 1, 2008.

Please visit **http://www.ieee-security.org/TC/SP2008/oakland08.html** for additional and up-to-date information.