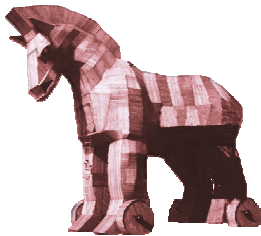# 31st IEEE Symposium on Security and Privacy — Call for Papers
16-19 May 2010, The Claremont Resort, Oakland, CA

Since 1980, the IEEE Symposium on Security and Privacy has been the premier forum for computer security research, presenting the latest developments and bringing together researchers and practitioners.

We solicit previously unpublished papers offering novel research contributions in any aspect of computer security or privacy. Papers may present advances in the theory, design, implementation, analysis, verification, or empirical evaluation of secure systems.

Important Dates

All deadlines at **23:59 PST** (UTC-8). *No extensions.*

Workshop proposals due:
Friday, 21 August 2009

Workshop notification:
Friday, 4 September 2009

Research papers due:
Wednesday, 18 Nov 2009

Systematization of Knowledge papers due:
Tuesday, 24 Nov 2009

Paper decision notification:
1 February 2010

Final papers due:
1 March 2010

Topics of interest include:

Access control	Anonymity	Application security
Attacks and defenses	Authentication	Censorship and censorship-resistance
Distributed systems security	Embedded systems security	Forensics
Hardware security	Intrusion detection	Malware
Metrics	Language-based security	Network security
Privacy-preserving systems	Protocol security	Recovery
Secure information flow	Security and privacy policies	Security architectures
System security	Usability and security	Web security

This topic list is not meant to be exhaustive; S&P is interested in all aspects of computer security and privacy. Papers without a clear application to security or privacy, however, will be considered out of scope and may be rejected without full review. See back for detailed submission instructions.

Systematization of Knowledge Papers

In addition to the standard research papers, we are also soliciting papers this year focused on systematization of knowledge. The goal of this call is to encourage work that evaluates, systematizes, and contextualizes existing knowledge. These papers will provide a high value to our community but would otherwise not be accepted because they lack novel research contributions. Suitable papers include survey papers that provide useful perspectives on major research areas, papers that support or challenge long-held beliefs with compelling evidence, or papers that provide an extensive and realistic evaluation of competing approaches to solving specific problems. Submissions will be distinguished by a checkbox on the submission form. They will be reviewed by the full PC and held to the same standards as traditional research papers, except instead of emphasizing novel research contributions the emphasis will be on value to the community. Accepted papers will be presented at the symposium and included in the proceedings.

Workshops

The Symposium is also soliciting submissions for colocated workshops. Workshop proposals should be sent by **Friday, 21 August 2009** by email to Carrie Gates (*carrie.gates@ca.com*). Workshops may be half-day or full-day in length. Submissions should include the workshop title, a short description of the topic of the workshop, and biographies of the organizers.

Program Committee

Program Committee Co-Chairs: David Evans, University of Virginia and Giovanni Vigna, UC Santa Barbara

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http://oakland31.cs.virginia.edu

Instructions for Paper Submission

These instructions apply to both the research papers and systematization of knowledge papers.

All submissions must be original work and must precisely document any overlap with previously published or simultaneously submitted papers from any of the authors. Simultaneous submission of the same paper to another venue with proceedings or a journal is not allowed. Failure to clearly document such overlaps will lead to automatic rejection.

Anonymous Submission. Papers must be submitted in a form suitable for *anonymous review*: no author names or affiliations may appear on the title page, and papers should avoid revealing their identity 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 in the (unusual) case that a third-person reference is infeasible. Contact the program chairs if you have any questions. Papers that are not properly anonymized may be rejected without review.

Page Limit and Formatting. Papers must not exceed 15 pages total (including the references and appendices). Papers must be formatted for US letter (not A4) size paper with margins of at least 3/4 inch on all sides. The text must be formatted in a two-column layout, with columns no more than 9 in. high and 3 1/4 in. wide. The text must be in Times font, 10-point or larger, with 12-point or larger line spacing. Authors are encouraged to use the IEEE conference proceedings templates found at: *http://www2.computer.org/portal/web/cscps/formatting*.

Submission. Papers should be submitted using the web submission system linked from the symposium webpage, *http://oakland31.cs.virginia.edu/*. Submissions must be in Portable Document Format (.pdf). Authors should pay special attention to unusual fonts, images, and figures that might create problems for reviewers. Your document should render correctly in Adobe Reader 9 and when printed in black and white.

Publication and Presentation. Authors are responsible for obtaining appropriate publication clearances; authors of accepted papers are expected to sign IEEE copyright release forms. One of the authors of the accepted paper is expected to present the paper at the conference.

Submissions received after the submission deadline or failing to conform to the submission guidelines risk rejection without review.

For more information, contact the Program Co-Chairs at:
oakland10-pcchairs@ieee-security.org

Posters

There will be a poster session at a reception during the conference. Posters are solicited that present recent and ongoing research on topics related to security and privacy. The poster session is an excellent opportunity to obtain feedback on ongoing work. More information on poster submissions will be available on the conference website.

Work-in-Progress Talks

A continuing feature of the symposium is a session of 5-minute talks where attendees can present preliminary research results and new ideas. More information on work-in-progress talk submissions will be available on the conference website.

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