2010 New Security Paradigms Workshop

Concord's Colonial Inn, Concord, MA, USA — September 21-23, 2010

Call for Papers and Participation

The New Security Paradigms Workshop (NSPW) is seeking papers that address the current limitations of information security. Today's security risks are diverse and plentiful — botnets, database breaches, phishing attacks, distributed denial-of-service attacks — and yet present tools for combating them are insufficient. To address these limitations, NSPW welcomes unconventional, promising approaches to important security problems and innovative critiques of current security theory and practice.

We are particularly interested in perspectives from outside computer security, both from other areas of computer science (such as operating systems, human-computer interaction, databases, programming languages, algorithms) and other sciences that study adversarial relationships such as biology and economics. We discourage papers that offer incremental improvements to security and mature work that is appropriate for standard information security venues.

To facilitate research interactions, NSPW features informal paper presentations, extended discussions in small and large groups, shared activities, and group meals, all in attractive surroundings. By encouraging researchers to think "outside the box" and giving them an opportunity to communicate with open-minded peers, NSPW seeks to foster paradigm shifts in the field of information security.

Submission deadline	*April 25, 2010, 23:59 (UTC -12, or Y time)* Please submit at **www.nspw.org** in PDF format (ACM SIG formatting preferred: see http://www.acm.org/sigs/publications/proceedings-templates Option 1 for full details).
Notification of acceptance	*June 11, 2010*
Camera-ready papers for pre-proceedings	*August 20, 2010*
Workshop	*September 21–23, 2010* in Concord, MA, USA
Camera-ready papers for proceedings	*October 31, 2010*

NSPW 2010 Organizers:

General Chair: **Angelos Keromytis** (angelos@cs.columbia.edu), *Columbia University*

Vice Chair: **Sean Peisert** (peisert@cs.ucdavis.edu), *University of California, Davis and Lawrence Berkeley National Laboratory*

Program Committee Co-Chairs: **Richard Ford** (rford@se.fit.edu), *Florida Institute of Technology*
Carrie Gates (carrie.gates@ca.com), *CA Labs*

Program Committee: Matt Bishop, *University of California, Davis*
Mark Burgess, *Oslo University College and Cfengine AS/Inc*
Deborah Frincke, *Pacific Northwest National Laboratory*
Steven J. Greenwald, *Independent Consultant*
Cormac Herley, *Microsoft Corporation*
Ben Laurie, *Google*
Michael Locasto, *George Mason University*
Tom Longstaff, *Johns Hopkins University Applied Research Laboratory*
Markus Jakobsson, *PARC*
Maritza Johnson, *Columbia University*
Brian Snow, *Independent Security Advisor*
Tara Whalen, *Office of the Privacy Commissioner of Canada*

NSPW welcomes three categories of submissions:

- Research papers,

- Position papers (10 pages maximum), and

- Discussion panel proposals.

Submissions should include a cover page with justification and attendance statements. A justification statement specifies the category of your submission, briefly describes why your submission is appropriate for NSPW and highlights the new paradigm proposed. An attendance statement specifies which of the authors wish to attend the workshop. One author of each accepted paper must attend NSPW; other authors may attend on a space-available basis. All submissions are treated as confidential, both as a matter of policy and in accordance with the U.S. Copyright Act of 1976.

NSPW does not accept papers that have been published elsewhere, nor papers that have been submitted to other conferences concurrently. Submissions accompanied by nondisclosure agreement forms will not be considered. Authors uncertain whether their submission meets the NSPW guidelines should contact the program chairs.

All accepted papers are shepherded to help authors incorporate feedback provided throughout the process. In order to ensure that all papers receive equally strong feedback, all attendees are expected to stay for the entire duration of the workshop. Final proceedings are published by the ACM after the workshop.

We expect to offer a limited amount of financial aid to those who absolutely require it.