Call For Papers



20th IEEE Computer Security Foundations
Workshop (<u>CSFW 20</u>)
Venice, Italy, July 6 - 8, 2007
Sponsored by the Technical Committee on Security
and Privacy
of the IEEE Computer Society



The <u>IEEE Computer Security Foundations Workshop</u> (CSFW) series brings together researchers in computer science to examine foundational issues in computer security. Over the past two decades, many seminal papers and techniques have been presented first at CSFW. The <u>CiteSeer Impact page</u> lists CSFW as 38th out of more than 1200 computer science venues in impact (top 3.11%) based on citation frequency.

New theoretical results in computer security are welcome. Also welcome are more exploratory presentations, which may examine open questions and raise fundamental concerns about existing theories. Panel proposals are welcome as well as papers. Possible topics include, but are not limited to:

Authentication
Information flow
Security protocols
Anonymity and Privacy
Electronic voting
Network security
Resource usage control

Access control
Trust and trust management
Security models
Intrusion detection
Data and system integrity
Database security

Distributed systems security Security for mobile computing Executable content Decidability and complexity Formal methods for security Language-based security

Proceedings published by the IEEE Computer Society Press will be available at the workshop, and selected papers will be invited for submission to the Journal of Computer Security.

Important Dates

Papers due: Monday, February 5, 2007
Panel proposals due: Thursday, March 15, 2007
Notification: Monday, March 26, 2007
Camera-ready papers: Friday, April 27, 2007

Workshop: July 6-8, 2007

Program Committee

Tuomas Aura, Microsoft Research, UK
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Andre Scedrov, U. of Pennsylvania, USA
Vitaly Shmatikov, U. of Texas at Austin, USA
Geoffrey Smith, Florida International U., USA
Steve Zdancewic, U. of Pennsylvania, USA

Workshop Location

The <u>20th IEEE Computer Security Foundations Workshop</u> will be held in the facilities of Venice International University, located on the island of San Servolo, about 10 minutes by water ferry from the Piazza San Marco.

Instructions for Participants

Although submission is open to anyone, attendance is by invitation. All authors of accepted papers are invited to attend, and authors are required to ensure that at least one will be present. This year's meeting location will allow us to invite more participants than previous years.

Submission Instructions

Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with published proceedings. Papers should be submitted in Postscript or Portable Document Format (PDF). Papers submitted in a proprietary word processor format such as Microsoft Word cannot be considered. At least one coauthor of each accepted paper is required to attend CSFW to present the paper.

Papers may be submitted using the two-column IEEE Proceedings style available for various document preparation systems at <u>IEEE-CS Press</u>. Papers in this style should be at most 12 pages long, not counting bibliography and well-marked appendices. Alternatively, papers can be in Springer LLNCS style. In LLNCS style papers must be at most 20 pages long excluding the bibliography and well-marked appendices.

Committee members are not required to read appendices, and so the paper must be intelligible without them. Papers not adhering to the page limits will be rejected without consideration of their merits.

The paper submission website will be open in January 2007.

Proposals for panels are also welcome. They should be no more than five pages in length and should include possible panelists and an indication of which of those panelists have confirmed a desire to participate. They should be submitted be email to the program chair by March 15, 2007.

A session of five-minute talks was successful in the last two years, so we are likely to have one again in 2007. Abstracts will be solicited in May.

There are PDF and plain text versions of this call for papers. For further information contact:

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