

2008 ACM Workshop on Secure Web Services (SWS)

October 31, 2008

George Mason University, Fairfax, VA, USA.

Held in conjunction with the

[15th ACM Conference on Computer and Communications Security \(CCS-15\)](#)

Call for Papers

Basic security protocols for Web Services, such as XML Security, the WS-* series of proposals, SAML, and XACML are the basic set of building blocks enabling Web Services and the nodes of GRID architectures to interoperate securely. While these building blocks are now firmly in place, a number of challenges are still to be met for Web services and GRID nodes to be fully secured and trusted, providing for secure communications between cross-platform and cross-language Web services. Also, the current trend toward representing Web services orchestration and choreography via advanced business process metadata is fostering a further evolution of current security models and languages, whose key issues include setting and managing security policies, inter-organizational (trusted partner) security issues and the implementation of high level business policies in a Web services environment.

The SWS workshop explores these challenges, ranging from the advancement and best practices of building block technologies such as XML and Web services security protocols to higher level issues such as advanced metadata, general security policies, trust establishment, risk management, and service assurance.

The workshop provides a forum for presenting research results, practical experiences, and innovative ideas in web services security.

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

- Web services and GRID computing security
- Authentication and authorization
- Frameworks for managing, establishing and assessing inter-organizational trust relationships
- Web services exploitation of Trusted Computing
- Semantics-aware Web service security and Semantic Web Secure orchestration of Web services
- Privacy and digital identities support

Important Dates

- Paper submissions due: *May 12th, 2008 DEADLINE EXTENDED*
- Acceptance notifications: *July 3rd, 2008*
- Camera-ready papers due: *August 10th, 2008*

Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings.

Papers should be at most 15 pages excluding the bibliography and well marked appendices (using 11-point font and reasonable margins on letter-size paper). Committee members are not required to read appendices, and so the paper should be intelligible without them.

Papers should have a cover page with the title, authors, an abstract (300 word maximum) and contact information. Submissions should be made electronically in PDF or portable Postscript format using the [SWS08 Submission System](#).

CCS General Chair

Peng Ning, NC State University, USA.

SWS Program Chair

[Ernesto Damiani](#), Information Technology Department, University of Milan, Italy.

[Seth Proctor](#), Sun Microsystems Labs, USA.

Industrial Track co-Chairs

Anoop Singhal, NIST, USA.

SWS Program Committee

Elizabeth Chang, Curtin University, Australia.

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