

Andrew Myers

Professional Activities

- DARPA Information Science and Technology Study Group
- Program Committee, PLACES 2008 workshop
- Program Committee, 2008 IEEE Symposium on Security and Privacy (Oakland)
- Program Committee, 2008 ACM Workshop on Programming Languages and Security (PLAS)
- Lead, IARPA STONESOUP study on software assurance
- Editorial board, Journal of Computer Security and ACM Transactions on Information and System Security

Publications

- "SIF: Enforcing Confidentiality and Integrity in Web Applications," Proceedings of the 16th USENIX Security Symposium, pages 1–16, August 2007. (with S. Chong, K. Vikram)
- "Secure Web Applications via Automatic Partitioning," Proceedings of the 21st ACM Symposium on Operating Systems Principles, 31–44, October 2007. (with S. Chong, J. Liu, X. Qi, K. Vikram, L. Zheng,
- X. Zheng)
- "Civitas: Toward a Secure Voting System," Proceedings of the 2008 IEEE Symposium on Security and Privacy, 354-368, May 2008. (with M. R. Clarkson, S. Chong)
- "Securing Nonintrusive Web Encryption through Information Flow," Proceedings of the 3rd ACM SIGPLAN Workshop on Programming Languages and Security, June 2008. (with L. Zheng)
- "End-to-End Enforcement of Erasure and Declassification," Proceedings of the 21st IEEE Computer Security Foundations Symposium, June 2008. (with S. Chong)

Lectures

- "Guiding distributed systems synthesis with language-based security policies," keynote talk, 10th IFIP International Conference on Formal Methods for Open Object-based Distributed Systems (FMOODS), June 2008.

New Honors

- Best paper award, ACM SOSP 2007.
- Alfred P. Sloan Research Fellowship (2002)
- Abraham T. C. Wong '72 Excellence in Teaching Award (2002)
- Best paper award, ACM SOSP 2001.

Software Releases

- Civitas 0.7: a secure remote voting system
(<http://www.cs.cornell.edu/projects/civitas>)

- Swift 0.9: a framework for automatically partitioning secure web applications
(<http://www.cs.cornell.edu/jif/swift>)
- SIF 1.0: a framework for building secure web applications
(<http://www.cs.cornell.edu/jif/swift>)
- Jif 3.2 : Java + information flow
(<http://www.cs.cornell.edu/jif>)
- Polyglot 2.3 : an extensible compiler front end framework
(<http://www.cs.cornell.edu/Projects/polyglot>)