Keynote Speaker

Prof. Vern Paxson
Professor of Electrical Engineering and Computer Sciences
at the University of California, Berkeley

"Reflecting on the Evolution of Large-Scale Internet Attacks"

Abstract
Large-scale Internet attacks have been with us for many years, during which their nature has continually evolved. This talk will discuss some of these changes in terms of their broad implications: the challenges they pose, the defensive opportunities they provide, and the shifts that loom in terms of future threats.

Biography
Vern Paxson is a Professor of Electrical Engineering and Computer Sciences at the University of California, Berkeley. He also leads the Networking and Security Group at the International Computer Science Institute in Berkeley. His research focuses heavily on measurement-based analysis of network activity and Internet attacks. He has worked extensively on high performance network monitoring and on cybercrime, and co-directs the Center for Evidence-based Security Research (www.evidencebasedsecurity.org).

In 2006 Paxson was inducted as a Fellow of the Association for Computing Machinery (ACM).