

CALL FOR PAPERS

Visualization for Cyber Security

VizSec Workshop – October 11, 2009 in Atlantic City NJ

<http://vizsec.org/vizsec2009/>

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Special Issue of *Information Visualization*, volume 9, issue 2

<http://www.palgrave-journals.com/ivs/>

The 6th International Workshop on Visualization for Cyber Security is a forum that brings together researchers and practitioners in information visualization and security to address the specific needs of the cyber security community through new and insightful visualization techniques. The authors of the best full papers accepted to the VizSec workshop will be invited to extend and revise their paper for journal publication in a special issue of *Information Visualization (IVS)*.

Papers offering novel contributions in security visualization are solicited. Papers may present technique, applications, practical experience, theory, or experiments and evaluations. Papers are encouraged on technologies and methods that have been demonstrated to be useful for improving information systems security and that address lessons from actual application. We encourage papers that report results on visualization techniques and systems in solving all aspects of cyber security problems, such as:

- Different aspects of security: software, networks and log files
- Application of visualization techniques in formalizing, defining and analyzing security policies
- Forensic analysis, correlating events, cyber-defense task analysis
- Building rules, feature selection, and detecting anomalous activity
- Deployment and user testing of VizSec systems
- User and design requirements for VizSec systems
- Metrics and measurements (e.g., criteria for the relative effectiveness of cyber visualizations)
- Handling large datasets, scalability issues, and providing near-real time visualizations

Important Dates

Deadline for VizSec full paper submission	April 24, 2009
VizSec Workshop	October 11, 2009
Invitation to Authors for IVS Journal submission	October 30, 2009
Final versions ready for IVS Journal	February 10, 2010
Expected IVS Journal publication date	June 1, 2010

Only full papers that have been accepted to VizSec will be eligible for publication in the IVS special issue. The guest editors will determine which papers are invited to be extended for the special issue.

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