

## Special Track on "Modeling and Simulation for Cyber Security (STMSCS '14)"

The 2014 International Conference on Security and Management (SAM'14)

July 21-24, 2014, Las Vegas, USA

URL: <http://sam.udmercy.edu/sam14/index.html>

The goal of this track is to provide a forum where researchers and practitioners can present research, tools, techniques, solutions, best practices, and heuristics related to the modeling and simulation of cyber security. A significant amount of effort has been expended on developing and evaluating security architectures, principles, practices, processes, and technologies. Modeling and simulation provides a cost effective means to support research, development, refinement, and deployment of next generation security technologies. In this track, we seek submissions related all aspects of cyber security in a modeling and simulation context. We encourage submissions from the academic, commercial, critical infrastructure, industrial, and military communities. Topics of interest include (but are not limited to) the modeling and simulation of:

- anonymization and privacy
- architecture driven security flow
- cloud, big data, analytics and security
- cryptography
- cyber intelligence and profiling
- cyber security, cybercrime and fraud
- cyber warfare modeling and simulation
- distributed denial of service
- disaster simulation and recovery planning
- discovery and awareness of threats
- forensic computing
- information security
- intrusion detection
- quantum cryptography
- risk assessment and management
- systems engineering for security

### Submission Guidelines:

Prospective authors are invited to submit their draft paper (5-7 pages, single space, Times Roman font size of 10 to 12) using the Easy Chair web site: <https://www.easychair.org/conferences/?conf=stmcs14>. All papers will be peer reviewed. If accepted, at least one of the authors must attend the conference for the paper to be included in the proceedings. The first page of the draft paper should include:

- The title of the paper
- Name, affiliation, postal address, E-mail address, and telephone number for each author
- The name of the author who will be presenting the paper (if accepted) and a maximum of 5 keywords

Authors of accepted papers will be provided instructions on how to submit their Camera-Ready papers (in MS Word or PDF format) to the conference website. Papers must conform to IEEE style guidelines.

### Important Dates:

Draft Paper Submission      April 19, 2014  
Camera Ready Paper Due      May 5, 2014

Notification of Acceptance      April 26, 2014  
Author Registration      May 5, 2014

### Session Chair:

Michael R. Grimaila, Air Force Institute of Technology, USA

### Session Program Committee:

Dr. Dipankar Dasgupta  
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