ORLDCOMP The 2013 World Congress in Computer Science Las Vegas, Nevada, USA July 22-25 Computer Engineering and Applied Computing



Special Track on "Systems Engineering and Security (STSES'13)"

The 2013 International Conference on Security and Management (SAM'13) July 22-25, 2013, Las Vegas, USA URL: http://sam.udmercy.edu/sam13/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 systems engineering and security. We encourage submissions from the academic, commercial, critical infrastructure, industrial, and military communities. All systems engineering topics are welcome as long as there is an explicit relationship to security discussed within the paper. Topics of interest include (but are not limited to):

- Architecture specification and security
- Design methodologies and frameworks for security
- Software-intensive systems engineering
- Risk analysis and mitigation
- Lifecycle analysis and cost estimation
- Technology and system maturity models
- Verification and validation methods
- Automated system security
- System reliability and security
- Modeling, simulation, and visualization
- Decision making and decision support
- Case studies and experimental studies
- Computational systems engineering methods in support of security
- Agent-based systems modeling and simulation
- Discrete-event systems modeling and simulation
- Optimization methods for security
- Multi-method systems modeling and analysis
- System analytics

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: <u>https://www.easychair.org/conferences/?conf=stses13</u>. 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 | March 18, 2013 |
|------------------------|----------------|
| Camera Ready Paper Due | May 5, 2013 |

Session Chair:

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

| Session Program Committee: | |
|-----------------------------------|---------------------------------|
| Dr. Dipankar Dasgupta | Dr. Michael Haas |
| University of Memphis | Air Force Research Laboratory |
| Dr. Fredrick Sheldon | Dr. Marco Carvalho |
| Oak Ridge National Laboratory | Florida Institute of Technology |

Dr. Robert Abercrombie Oak Ridge National Laboratory

Notification of Acceptance

Author Registration

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April 18, 2013

May 5, 2013