



2017 Summer Simulation Multi-Conference (SummerSim 2017)

49th Summer Computer Simulation Conference (SCSC 2017)

July 9 - 12, 2017 | Bellevue, Seattle Suburb, Washington, USA

CYBER MODELING & SIMULATION, RANGES, AND TOOLS (CYBERSIM '17)

TRACK CHAIRS

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AIMS AND SCOPE

CyberSim 2016 will provide an excellent forum for sharing knowledge and results in modeling and simulation of systems in cyberspace, including the cyber ranges on which these models can be simulated, and supporting tools. The conference looks for significant contributions to the area of cyber M&S, cyber ranges, and supporting tools, in theoretical and practical aspects. The aim of this track is to provide a platform for researchers and practitioners from both academia and industry to meet and share cutting-edge developments in the field.

Authors are solicited to contribute to the conference by submitting original articles that illustrate research results, projects, surveys, and industrial experiences that describe significant advances in cyber modeling, simulation, metrics, validation, analytics, visualization, tools, techniques, and ranges.

TOPICS

Specific topics of interest include (but are not limited to) the following:

- Cyber assessment
- Cyber data and datasets
- Cyber range and logical range
- Event environment
- Event processes
- Event orchestration
- Instrumentation
- Threats and defense strategies
- Human factors
- Cognitive processes
- Reverse engineering
- Cyber operations, situational awareness
- Predictive analytics
- Anomaly detection
- Cyber-physical security
- Hardware-in-the-Loop
- Critical Infrastructure
- Cyber-physical systems
- Range capacity analysis
- Software and hardware platforms

SUBMISSION GUIDELINES

For submission guidelines go to <http://scs.org/authorskit/>. Papers should be submitted through the following link: <http://www.softconf.com/sim/SCSC17/>.



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TECHNICAL PROGRAM COMMITTEE

- Suresh K. Damodaran, MITRE, USA (Chair)
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