

Special Track on “Military and Defense Modeling and Simulation”

The 2018 World Congress in Computer Science, Computer Engineering, and Applied Computing (CSC'18)
July 30 – Aug 02, 2018, Luxor (MGM), Las Vegas, NV, USA
<http://www.americancse.org/events/csce2018>

This session includes topics related to the unique challenges and use of modeling and simulation to support military and defense test, training, experimentation and analysis activities. This includes, but not limited to, modeling and simulation frameworks, methodologies, simulation tools and techniques.

We seek submissions related to all aspects of modeling and simulation that support military and defence activities. We encourage submissions from the academic, commercial, industrial, and military communities. Topics of interest include (but are not limited to):

- Simulation frameworks and tools
- Techniques and methodologies
- Live, Virtual and Constructive (LVC) simulations
- Mixed reality simulations
- Use of gaming technologies and techniques
- Interoperability and protocols
- Visual / image generation system design, solutions and protocols
- Modelling and fidelity issues, novel approaches

Submission Guidelines:

Prospective authors are invited to submit their paper (5-7 pages, single space, Times Roman font size of 10 to 12) at portal <http://american-cse.org/>. 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
- Write the name of this Special Track on the paper – i.e., “**Military and Defense Modeling and Simulation**”
- 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.

For selected papers, authors will be offered the opportunity to extend their paper(s) for publication in the Journal of Supercomputing (Springer)

Important Dates:

Submission of Papers	March 30, 2018 (Full Research - 7 pages max, Short Research – 4 pages max)
Notification of Acceptance	April 15, 2018 (+/- two days)
Final/Camera Ready Version	May 7, 2018

Session Chair:

Chair: Douglas D. Hodson, Air Force Institute of Technology, USA
Co-Chair: Michael R. Grimaila, Air Force Institute of Technology, USA