

# WIP'17

Work in Progress

Spring Simulation Multi-conference 2017

APRIL 23 - 26, 2017

Virginia Beach, VA

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The **Work In Progress** track seeks submissions reporting on highly innovative research that is not yet quite ready for a full length publication. The goal is to foster early scholarly discussion of works that are at intermediary stages of their development. This will enable participants to focus the discussion on foundational, conceptual and implementation aspects of their work even though the ultimate results have not been reached or validated. This track will help participants assess the potential impact of a developing research idea and obtain constructive feedback and suggestions on ongoing research. Student papers are especially welcome because the WIP track provides an excellent forum for graduate students to present and get feedback for thesis, project or dissertation work. All papers will undergo a review by the Symposium Chairs and the papers accepted in this track will also be published in the SpringSim'16 conference proceedings.

## Topics

The cutting edge research is invited in the following topical areas but not limited to:

- Use of simulation for decision making
- Application areas of simulation
  - healthcare,
  - transportation,
  - manufacturing,
  - energy systems,
  - military
- Computer/Communication Networks with Special Emphasis on Modeling and Simulation
- Numerical Simulation and Optimization as Applied to Business and Industry
- Use of Modeling and Simulation in the Area of Computer Security
- Modeling and Simulation in the area of Neural Networks
- Modeling and Simulation related to Image/Video Compression/Processing and Robotic Vision
- Analysis and Simulation of Telecommunication Systems
- Web-based Modeling and Simulation
- High-performance Computing and Simulation
- Network/Internet Traffic Modeling and Workload Characterization
- Simulation Languages, Tools, and Environments
- Simulation of Parallel Systems, Distributed Systems and Databases
- Simulation of Clusters, Grids and Wireless Systems
- Simulation of Multimedia Applications and Systems
- Modeling and Simulation of Real-Time and Embedded Systems
- Simulation Methodology, Theory and Philosophy

# CALL FOR PAPERS



- Parallel and Distributed Simulators and Simulation Techniques
- Application of Modeling and Simulation in Biology

## Submission Guidelines

Contributed papers are maximum of 6 pages long, with single column format. Each paper must have the designation "WIP" in the title. The submitted papers will be peer-reviewed by the track committee and feedback will be provided. The WIP papers in this track will **NOT** be submitted to the ACM Digital Library. They will be included in the Conference USB proceedings. Papers must not have appeared before or be pending in a journal or conference with published proceedings, nor may they be under review or submitted to another forum during SpringSim'17 review process. At least one author must register and present the paper at the symposium. All submissions will be reviewed and feedback will be provided.

**Get a chance to receive feedback on your work from the M&S community.**

Please use the paper template provided in the conference website (<http://www.scs.org/springsim>).

## Important Dates

Paper Submission: February 20, 2017

Notification of Acceptance: February 27, 2017

Final submission: March 7, 2017