

2015 Spring Simulation Multi-Conference (SpringSim 2015)

April 13 - 16, 2015 | Alexandria, USA

**** Call For Papers ****



SpringSim'15 Poster Session and Student Colloquium

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SpringSim'15 is soliciting **posters and student Colloquium** for its annual Spring Simulation Multiconference.

The student colloquium is intended to bring together students in both early and advanced stages of their careers working on any of the modeling and simulation related topics (see below), to provide them a friendly forum and an opportunity to present, discuss and illustrate their ongoing research in a constructive and enjoyable atmosphere. It is a great opportunity to obtain feedback from researchers in the field, establish relationships for future inter-institutional collaborations, and brainstorm ideas strengthening their fitness in scientific discussion. All authors are required to attend the Poster Session, Student Colloquium, and mobile App competition at the conference, and participate actively. At least one author of each accepted poster must register and present the work, students have a discounted rate.

Posters

We are seeking outstanding **short paper (2 pages)** submissions that will be presented in a poster format at the conference. Short papers should present interesting recent results, novel ideas or works-in-progress that are not quite ready for a regular full-length paper. Paper submissions are encouraged in all areas of modeling and simulation as mentioned below.

- Poster papers are required to follow the formatting requirements of the Springsim'15 Conference.
- Accepted papers will be published in the conference proceedings as well as the ACM digital Library.
- Accepted papers will be presented in a poster format during poster session hours and during break times.
- Authors of accepted short papers can optionally apply for giving a short dissertation about their work at the Student Colloquium event.

Student Colloquium Posters

We warmly invite graduate students to submit their research work, which can be in its early phase, middle stages of development, or in the proposal stage. The colloquium is a forum where students can openly share the challenges they are facing with modeling and their research, rather than communicate the results of completed research. **Extended abstracts (750 words)** should describe the student's research (with or without results), with an emphasis in the clarity of the motivation and relevance of the problems that trigger their work-in-progress.

- Authors of accepted extended abstracts will present a **short dissertation (10 mins)** at the Student Colloquium event.
- Accepted extended abstracts will be presented in a poster format during poster session hours and during break times.
- Extended abstracts will be published in the conference proceedings, but not in the ACM digital library.
- SpringSim'15 will also provide authors with a one-year SCS Student Membership.

Topics

Submissions are encouraged in all areas of modeling and simulation as mentioned in SpringSim'15 Call for Papers. In particular we are seeking papers in the following areas:

- Discrete Event Modeling and Simulation
- Computer/Communication Networks with Special Emphasis on Modeling and Simulation
- Numerical Simulation and Optimization as Applied to Business and Industry
- Parallel and Distributed Simulators and Simulation Techniques
- Application of Modeling and Simulation in Biology
- 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
- Any Aspect of Modeling and Simulation related to the Military
- Modeling, 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

Awards

One Best Poster Award and one Best Student Dissertation Award will be honored to students according to the quality of their work and presentation. The awards ceremony will take place at the end of the Colloquium event.

Submission Instructions

The short paper and extended abstract must follow the Paper Formatting Guidelines for the conference. All final submissions are to be made electronically to SCS via the SCS Conference Proceedings Management System for SpringSim'15 Poster Session and Student Colloquium. Include complete postal and e-mail addresses, fax and phone numbers of corresponding author. Submissions must be in English. For further instructions, please refer to the Submission Instructions in the SCS Conference Proceedings Management System web site. Submissions will be peer-reviewed by the program Committee to ensure quality.