



Student Colloquium 2018

July 9-12, 2018
Bordeaux, France

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Aims and Scope

SummerSim'18 is soliciting short papers to be presented as presentations at the Student Colloquium at the annual Summer Simulation Multiconference. Deadlines are the same as those listed in the SummerSim web page.

We invite graduate students to present their research, which can be in any stage of development. An extended abstract of 750 words should be submitted to describe the student's research.

- Authors of accepted extended abstracts will give a short talk (10 mins) at the Student Colloquium event.
- Extended abstracts will be published in the conference proceedings, but not in the ACM digital library.
- SummerSim'18 will provide participants with a one-year SCS Student Membership.

Topics

Submissions are encouraged in all areas of modeling and simulation, as listed in the SummerSim'18 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.

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- 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.
- Modeling and Simulation in the Area of System Design.
- 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 Student Research Award will be given to students, according to the quality of their work and presentation. The awards ceremony will take place at the end of the Student Colloquium event.

Submission Instructions

Extended abstracts for the Student Colloquium 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 SummerSim'18 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.

For submission guidelines go to <http://scs.org/authorskit/>. Papers should be submitted through the following link: <https://www.softconf.com/sim/SuStudent18/>.

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Important Dates

Full Paper submission: March 2, 2018

Author Notification: May 4, 2018

Submission of WIP papers: May 11, 2018

Notification of WIP papers: May 18, 2018

Camera-ready Paper: May 25, 2018

Contact

For questions, please contact the track chair, Alberto A. Del Barrio, abarriog@ucm.es or scs@scs.org | (858) 277-3888