



WSC'05 Winter Simulation Conference '05

SIMULATION: MISSION CRITICAL

December 4-7, 2005
Hilton at Walt Disney World® Resort
Orlando, Florida

CALL FOR PAPERS and PARTICIPATION

The Winter Simulation Conference (WSC) is the premier international forum for disseminating recent advances in the field of system simulation. In addition to a technical program of unsurpassed scope and quality, WSC provides the central meeting place for simulation practitioners, researchers, and vendors working in all disciplines and in the industrial, governmental, military, and academic sectors.

Location

WSC' 05 will be held in beautiful Orlando Florida, USA at the Hilton in the [WALT DISNEY WORLD® Resort](#). As an "official" hotel of WALT DISNEY WORLD®, take advantage of the "Extra Magic Hour". This exciting program will allow hotel guests to enter a selected WALT DISNEY WORLD Theme Park (Four parks in all) one hour prior to the official opening! Also, you will be enjoying one of the *best times* (i.e., in between Thanksgiving and Christmas) to visit WALT DISNEY WORLD in terms of people and waiting lines. **BRING THE FAMILY!!**

Keynote Speaker

Our keynote speaker will be Colonel Nancy J. Currie; Ph.D. Nancy is a Mission Specialist ASTRONAUT on the Space Shuttle. She is currently the Manager of the Space Shuttle Safety and Mission Assurance at the NASA Johnson Space Center. Families will have an opportunity to join Nancy for breakfast.

Program

WSC'05 features a comprehensive program ranging from introductory tutorials to state-of-the-art research and practice. The conference includes student presentations, exhibits, training sessions by software vendors, business meetings for professional societies and software user groups, a general reception, and a spouse's program. Contributions to the technical program are solicited in the following general areas, although papers in all areas of discrete-event and continuous simulation will be considered.

Full Tracks

- Introductory Tutorials
- Advanced Tutorials
- Vendor/Exhibitor Track
- Modeling Methodology
- Analysis Methodology
- Manufacturing Applications
- Military Applications
- Applications in Logistics, Transportation, and Distribution
- Agent Based Modeling
- Simulation Case Studies

Others - depending on submissions

Focused Mini-Tracks

- Biological and Environmental Simulation
- Biotechnology and Health Care
- Semiconductor Manufacturing
- Simulation-Based Scheduling
- Homeland Security and Emergency Response
- Material Handling and Warehousing
- Risk Analysis
- Construction Engineering and Project Management
- Simulation Education
- Supply Chain Optimization
- Virtual Reality and 3D Visualization
- Web-enabled Simulation Technologies
- Six Sigma (6?) and Simulation

For Information

For any questions concerning the WSC '05 program or to get involved by organizing a session, presenting a paper or serving on the committee, see the conference at: www.wintersim.org

or contact:

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Participation

We are still actively looking for people to participate in the conference in several capacities (e.g., Session Chairs, Publicity Chairs as well as Paper Submitters). At one level, session chairs are in charge of introducing the speakers of a session and making sure the session runs properly. However, at the next level, if you would like to put organize a session consisting of three papers, please contact the program chair or the Track Coordinator for that area. We still need people to be part of the 2005 committee (e.g., publicity chairs). Publicity chairs promote the WSC '05 conference in your region, country, societies, etc. by disseminating the call for papers and the preliminary and final programs

Paper Deadlines and Requirements

All paper submissions will be **peer reviewed**. Accepted papers will be published in the CD-ROM versions of the conference proceedings, which will be copyrighted and widely disseminated. A paper must accompany all presentations and tutorials except those in the Vendor/Exhibitor track, the Simulation Case Studies track, the Poster Session, and the Ph.D. Colloquium. Instructions, information, and submission forms and procedures are available on the WSC website, www.wintersim.org

April 1, 2005:

Electronically submit contributed papers not previously published or presented. Each submission must be a **3- to 10-page paper**, including an abstract of not more than 150 words. Submission implies that an author will attend WSC '05 to present the paper, and all clearance required for publication of the paper will be obtained by July 15, 2005. Use of one of the following formats is required: Microsoft Word, Tex or LaTeX.

June 2, 2005:

Contributors will be notified whether or not their paper has been accepted.

July 15, 2005:

Authors electronically provide a final manuscript meeting all requirements to the Proceedings Editor. Use of one of the following formats is required: Microsoft Word, Tex or LaTeX.

September 15, 2005:

Deadline to electronically submit abstracts for presentations in the Simulation Case Studies track, as well as electronic submission of abstracts for presentations in the Poster Session and Ph.D. Student Colloquium. Simulation Case Studies require the involvement from an industrial sponsor.

Ph.D. Student Colloquium:

The INFORMS College on Simulation invites Ph.D. students to present short research summaries on Sunday afternoon, December 4, 2005. Colloquium presenters also participate in the Poster Session.

WSC '05 is sponsored by
ACM/SIGSIM, ASA, IEEE/CS, IEEE/SMCS, IIE, INFORMS/CS, NIST and SCS.

www.wintersim.org