

WSC 2010 Call for Papers

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 in industrial, governmental, military, and academic sectors. The theme for WSC 2010 is “Global Integration and Collaboration.”

LOCATION: WSC 2010 will be held in vibrant Baltimore, Maryland at the Marriott Waterfront Hotel, December 5 – 8, 2010. The Marriott is located in the rejuvenated Inner Harbor area of this exciting city, a short stroll away from Baltimore’s world-famous aquarium and many other attractions such as tall ships and submarines, Orioles Park at Camden Yards, the Maryland Zoo as well as the primary district for entertainment, shopping and dining. The hotel is easily accessible from all three airports in the region, namely BWI, Reagan National, and Dulles International. The Baltimore Marriott Waterfront features 490 luxurious rooms with views of the harbor and downtown Baltimore. Hotel amenities include high speed internet access, two restaurants, a bar and a coffee shop, and a full service health club and spa with a modern fitness center and pool.

KEYNOTE SPEAKER: Dr. Simon Bradley, *Vice President, Engineering, Physics, IT Security Services and Simulation, EADS Innovation Works*. As the head of a technical research division, Dr. Bradley focuses on Security, Information Technology, Systems/Software Engineering, Multi-Physics modeling and the use of Simulation. His team consists of 150 people, based in 6 countries – ranging from PhD students through to world renowned experts in their respective fields, working closely with organizations around the world to look at using simulation and technology innovations to help governments, regional organizations, and aid agencies to cope with the effects of geological and environmental change. He is currently responsible for reviewing the long-term research work required for EADS to continue its growth in the Homeland Security market, which is being done through expansion into the UK and US markets.

PROGRAM: WSC 2010 features a comprehensive program ranging from introductory tutorials to state-of-the-art research and practice. WSC 2010 will also incorporate the MASM (Modeling and Analysis for Semiconductor Manufacturing) Conference, the leading modeling and analysis conference for global semiconductor manufacturing and supply chain operations. Topics include:

- Advanced Tutorials
- Analysis Methodology
- Business Process Modeling
- Construction Engineering/Project Management
- General Applications
- Health Care
- Homeland Security/ Emergency Response
- Introductory Tutorials
- Logistics, Transportation and Distribution
- Manufacturing Applications
- Military Applications
- Modeling Methodology
- Risk Analysis
- Modeling and Analysis for Semiconductor Manufacturing

- Simulation Education
- Training
- Vendors

PAPER DEADLINES AND REQUIREMENTS: All contributed paper submissions will be **peer reviewed**. Accepted papers will be published in the CD-ROM version 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, submission forms and procedures are available on the WSC website, www.wintersim.org. Please note the following important deadlines:

- **April 5, 2010:** Electronically submit contributed papers not previously published or presented. Each submission must be a 3- to 12 page paper, including an abstract of not more than 150 words. Panel papers and papers in the tutorials tracks may be up to 15 pages. Submission implies that an author will attend WSC '10 to present the paper, and all clearance required for publication of the paper will be obtained by July 16, 2010. Use of the author's templates in one of the following formats is **required**: Microsoft Word or LaTeX. Submissions must be made through the WSC website, www.wintersim.org.
- **June 7, 2010:** Contributors will be notified whether or not their paper has been accepted.
- **July 16, 2010:** Authors electronically provide a final manuscript meeting all technical and format requirements to the Proceedings Editor.
- **September 13, 2010:** Deadline to electronically submit abstracts for Simulation Case Studies (submission form available August 1), as well as abstracts for presentations in the Poster Session and Ph.D. Student Colloquium. Simulation Case Studies require involvement from an industrial partner.
- **Ph.D. Student Colloquium:** ACM SIGSIM and INFORMS SIM invite Ph.D. students to present short research summaries on Sunday afternoon, December 5, 2010. Colloquium presenters also participate in the Poster Session. Nominations for the Ph.D. Colloquium will be solicited in Fall 2010.

For additional information, please contact the General Chair, **Joe Hagan**, at "jhagan@gmail.com" or the Program Chair, **Enver Yücesan**, at "enver.yucesan@insead.edu."

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