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The Society for Modeling and Simulation International

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in cooperation with
[ACM/SIGSIM](http://www.acm.org) (pending)



2010 Summer Computer Simulation Conference (SCSC) July 11 – 14, 2010. [Crowne Plaza Ottawa Hotel](http://www.crowneplazaottawa.com). Ottawa, Canada.

Sponsored by the Society for Modeling and Simulation International

<http://www.dacya.ucm.es/jlrisc/SCSC10>

SCSC'10 is focused on basic and applied research in modeling and simulation. The purpose of the conference is to provide a forum for researchers and governmental and industrial investigators to exchange ideas and discuss developments in this growing field. In parallel with technical presentations, companies and research groups will be exhibiting their latest products. Further increasing SCSC's application focus, SCSC10 is adding to the conference program a set of with panels, hot topic sessions and invited industrial sessions. The best contributed paper will be given an award. A selected group of full papers will be selected for possible publication in a special issue of the Simulation Journal (SCS). All papers will be published in the ACM Digital Library.

Topics of interest include but are not limited to:

- Methodologies, Tools and Software Applications
- Management Planning & Forecasting
- Information Assurance and Telecom Security
- Bioinformatics & Biological Systems
- Power Electronics Modeling & Simulation
- M&S in Information Technology modeling
- M&S in Defense and Training
- Inventory Control and Production Planning
- Environmental Modeling & Simulation
- M&S Verification/Validation & Accreditation
- Virtual Reality, Visualization & Simulation
- M&S in Mechanics/Mechatronics
- Optimization in logistics
- Multi/Metamodeling
- Cellular Automata
- Multimodal Transportation and Logistics
- Agent Directed Simulation
- M&S in Business & Industry
- Web Based Modeling
- Simulation and Web Services
- M&S Body of Knowledge and Education
- M&S in Emergency Simulation
- M&S in Construction

Submission Procedures:

The conference committee will accept three types of papers submitted as a **PDF file** to the conference website (<http://www.softconf.com/scs/SCSC10/>) as listed below. Final version of all the papers **MUST COMPLY** with the [SCS conference format](#). All the submitted papers will be peer reviewed with respect to their quality, originality and relevance. The authors of the accepted paper **MUST** register in advance for inclusion of their paper in the conference proceedings.

1. **Full manuscript:** 8 pages in final conference format. Full papers will be published both in hard copy and CD-ROM. After the conference, a Special Issue with topics derived from the conference will be proposed to the journal Simulation (SCS). Extended versions of the best Full Papers will be candidates for this issue.
2. **Work in Progress:** Short papers up to 6 pages in final conference format.
3. **Short Papers:** Papers with industrial focus, military or government applications, and work-in-progress in abstract or short paper format.

All papers will be included in the conference proceedings and archived in both the [SCS digital library](#) and [the ACM Digital Library](#); Full Papers will be also printed in hard copy.

Important Dates:

Submission of full papers (and tutorials proposals):	March 22 nd , 2010
Notification of acceptance:	April 30 th , 2010
Final manuscript and Early Registration:	May 28 th , 2010

International Program Committee

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Tracks & Workshops

- [Agent-Directed Simulation](#)
- [Applications in Business, Management, Planning & Logistics](#)
- C3 - Complexity, Chaos and Combinatorics
- [Computer Graphics for Simulation](#)
- [Emergency Simulation](#)
- Engineering and Management in the M&S Discipline
- Executable Architecture (EA)
- M&S for Defense & Security
- [Microarchitecture and circuits simulation \(MCS\)](#)
- Model-based Design and Simulation
- Modeling and Simulation of Dynamic Structure Systems
- Modeling and Simulation of Ultra-Large-Scale Systems (MSULSS)
- [Modeling and simulation languages](#)
- Simulation in Healthcare and Bioinformatics
- Simulation of Complex Social Systems (SiCoSSys)
- Simulation Education
- [Simulation for Transportation](#)
- [Vivid representing, artificial to human](#)