

2008 SUMMER COMPUTER SIMULATION CONFERENCE



CALL FOR PAPERS



JUNE 16-19, 2008
EDINBURGH, SCOTLAND

General Conference Chair:

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Important Dates

Paper, tutorial, or panel suggestions to Chair: March 28, 2008
Paper, abstract submission: March 28, 2008
Notification of acceptance: April 30, 2008
Final paper: May 30, 2008

SCS General Information

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The Society for Modeling & Simulation International [SCS] 2008 Summer Computer Simulation Conference (SCSC 2008) will convene in Edinburgh, Scotland – the 40th anniversary of this important annual conference. The SCSC'08 program will present technical sessions, invited speakers, tutorial and panel sessions. The multi-track, parallel breakout sessions feature peer-reviewed and invited technical papers covering the broad spectrum of M&S best practices, including Military M&S, Manufacturing, M&S Methodologies, Simulation Tools, M&S in Education, M&S in Healthcare and Bio-Informatics and many other topics.

The Program Agenda will focus on the following areas:

- Simulation Technology
 - Standards
 - VV&A
 - Conceptual Modeling
 - Computer Graphics
 - Web3-D and Simulation
 - Computational Grids for Simulation
 - 3-D Modeling & Animation Systems use in Simulation
 - Art and Esthetics in Simulation
- Simulation Workforce Development and Education
- Simulation Business Practice and Economics
- Simulation Applications in Areas of:
 - Aerospace
 - Climatology, Earth Sciences and Environmental Management
 - Defense and Homeland Security
 - Education
 - Energy
 - Finance, Business, and Organizational Management
 - Health Care, Medical, and Pharma
 - Physical Science and Engineering
 - Social Science, Psychology, and Decision Theory
 - Transportation and Logistics
 - Novel uses for Modeling and Simulation

Tutorials provided in conjunction with the Conference will cover broadly relevant topics such as:

- M&S Body of Knowledge Index
- M&S Conceptual Modeling
- M&S Professional Certification
- Economics of M&S or M&S ROI
- M&S VV&A

Note: *Special SCS/SISO Common Tracks*

- “*The Future of Simulation Standards*”, exploring new domains, processes, procedures, governance, methods, and applications of standard development. To submit an abstract for this session: <http://www.softconf.com/scs/SCSC08/>
- Special Joint Session of the SISO Space Community Forum /SCS session on “Grand Challenges of Space Simulation”: multi-decadal massively complex design, specification, procurement, operations international interoperability & standards. To submit an abstract for this session: http://www.sisostds.org/conference/Submission_Form.cfm?Phase_ID=1

Paper Submission

Submission Procedures: For papers or tutorials, please submit a summary of 500 words max in electronic form to the web site: <http://www.softconf.com/scs/SCSC08/> for review by the program committee. The cover page should include the **name of author(s), their affiliation including SCS membership; mailing address as well as the phone number, fax number, and e-mail address of the primary contact author.** All the submitted abstracts will be reviewed by the International Program Committee (IPC), and they will be judged with respect to their quality, originality, and relevance. All the accepted papers will be published in the conference proceedings after the advance registration of at least one of the authors.

Visit the SCS Summer '08 web site for more details at
www.scs.org/summersim