

Call For Papers

2009 Spring Simulation Interoperability Workshop

sponsored by the

Simulation Interoperability Standards Organization (SISO)



Co-located with the

Spring Simulation Multiconference 2009



sponsored by

The Society for Modeling and Simulation International (SCS)

**Doubletree Hotel
San Diego-Mission Valley, CA
23-27 March 2009**

Please click the 2009 Spring SIW link under [Upcoming SISO Events](#) on the main [SISO web page](#), <http://www.sisostds.org> for more detailed (and more colorful) information.

The SIWs are semiannual events encompassing a broad range of model and simulation issues, applications, and communities, with the overall goal of identifying and supporting the development of products to facilitate simulation interoperability standards and reuse. The SIW includes working sessions addressing interoperability and reuse requirements and issues; tutorials on state-of-the-art methodologies, tools, and techniques; and exhibits presenting the latest technological advances.

Tracks and Forums

USER COMMUNITY FORUMS

[ANL Forum](#)
[T&E Forum](#)
[RD&E Forum](#)
[TRAIN Forum](#)

SPECIALTY AREA FORUMS

Applications Track

[SMAS - System Management and Support Forum merges SAPD, LOG and VWS](#)
[CMSS - Crisis Management and Societal Security Forum](#)
[SPACE Community Forum](#)

Command Control Communications Computers Intelligence Surveillance and Reconnaissance Track

[C2/M&S - Command & Control/M&S Services Forum](#)
[IO-ISR - Information Operations Intelligence Surveillance and Reconnaissance Forum](#)

Distributed Simulation Development Track

[DSPT - Distributed Simulation Process and Tools Forum](#)
[SMS Compose - Synthetic Mission Space Composability Forum](#)
[VV&A - Verification Validation & Accreditation Forum](#)
[CFI - Communication Frameworks and Infrastructure Forum](#)
[SNE/SENS - Simulated Natural Environment/Sensor Modeling Forum](#)

KEY DATES:

10 Nov 08 -- Abstracts due in electronic form
26 Nov 08 -- Abstract accept/reject notifications
14 Jan 09 -- Papers due in electronic form
30 Jan 09 -- Paper accept/reject notifications
12 Feb 09 -- Final paper revisions due
19 Feb 09 -- Hotel/early registration deadline
11 Mar 09 -- PowerPoint presentations due
23 Mar 09 -- Spring SIW opens



ANNOUNCEMENT

ABSTRACT SUBMISSION INFORMATION.

The Workshop invites papers and presentations relating to distributed simulation standards, applications, and technologies, interoperability issues, and other topics identified below and on the SISO web site. Abstracts are reviewed and selected by Planning and Review Panels (PRPs) and leaders of the individual Forums and Groups. Papers are considered for presentation in one or more Forums and Groups. Abstract and paper format requirements are described in the Author's Guide posted on the SISO web site.

Individuals who wish to participate should complete and submit an abstract, using the submission form provided on the SISO web site. If you have any problems or are unable to submit to the web site, please contact Pat Burgess <pburgess@ist.ucf.edu>, phone: 407-882-1372, fax: 407-658-5059.

2009 Spring SIW Focus: Network Modeling and Network Simulation Interoperability

Networks are a more critical component of our enterprises than ever before and yet we often guess at how they will perform in the enterprise. Add in the complexities of ad hoc networks and mobile devices, and prediction of overall enterprise performance becomes even less concrete. Even when we have good models of our networks, when we integrate enterprises, they come with their own network models that are often non-interoperable. This workshop will focus on advances in modeling rapidly changing networks to support distributed enterprises, and interoperability of network models.

EXPERIENCE WITH SISO STANDARDS

SISO invites papers that report the results of experiences with SISO-developed standards and guidelines. We are looking for feedback (positive or negative) on the utility of our products. If the author(s) indicate in both the abstract and in the completed paper that they are submitting a "SISO Standards Experiences" paper, these papers will be highlighted in a listing in the SIW Workshop Agenda.

INDIVIDUAL FORUM AND GROUP CALLS FOR PAPERS

Generally, papers and presentations are considered in three main categories:

- User Community Forums, which examine and promote topics of interest related to the use and adequacy of available simulation capabilities and new capabilities needed by M&S users.
- Specialty Area Forums, which examine and promote current and emerging simulation processes and technology.
- Special Sessions, which deal with topics that merit timely solicitation of feedback from the SISO community.

For a detailed list of the [Tracks and Forums](#), [Study Groups](#), and [Product Development Groups](#) meeting at this workshop, and their specific interest areas, see the links at <http://www.sisostds.org>.

TECHNICAL EXHIBITS AND DEMONSTRATIONS

Throughout the week, several organizations will provide exhibits and demonstrations of materials, software, and equipment relevant to distributed simulation applications. The exhibit/demonstration area will be open during the lunch breaks each day and from late afternoon to early evening.

SPONSORSHIP OPPORTUNITIES

SISO Sponsorship provides a means for organizations to gain representation and benefits in partnership with the activities and operation of SISO. Sponsors enjoy the following privileges:

- Printing of Sponsor's corporate logos on SISO flyers and printed material
- Display of logos and links from the SISO web site to the Sponsor's web site
- 10% Discount on all SISO fees (workshop registration fees, booth rental, etc.)
- Invitation to Speaker's lunch at SIWs (with to EXCOM and VIPs).

Organizations may also help sponsor the reception held on the opening day of the SIW, or a day of coffee breaks. The reception enables sponsors to meet and talk with the other attendees in a casual atmosphere of food and drink.

For information on becoming a SISO Sponsor or sponsorship of the reception or coffee breaks, contact Duncan Miller, dmiller@sisostds.org.

DOD PARTICIPATION. The Office of the Secretary of Defense has reviewed the plans for this Workshop and issued the following determination: "The Department of Defense finds this event meets the minimum regulatory standards for attendance by DoD employees. This finding does not constitute a blanket approval or endorsement for attendance. Individual DoD Component commands or organizations are responsible for approving attendance of its DoD employees based on mission requirements and DoD regulations."

DRESS CODE ADVISORY. The workshop atmosphere is intentionally informal. Jackets/ties/heels are discouraged, especially after the Monday Plenary session. At the Monday afternoon Plenary, military speakers wear the Uniform of the Day. The Uniform of the Day or civilian attire are appropriate on subsequent days.

SITE AND ACCOMMODATIONS. The Workshop will be held at the DoubleTree Inn, Mission Valley, San Diego. The special conference rate is \$179/night. A government per diem rate is also available for a limited number of rooms. Proof of status will be required to obtain the government rate. Make your reservations at the [2009 Spring SIW page](#) or by contacting IEEE MCM at 1-800-810-4333 (in the U.S. or Canada), +732-981-3414 (outside the U.S. or Canada), by faxing your request to 732-465-6447, or by emailing it to <d.krynski@ieee.org>.

GOVERNMENT PER DIEM AND CONFERENCE LODGING ALLOWANCES. Please note that an exception to normal government per diem rates is permitted for conferences in accordance with [Part 301-74.9](#) of Federal Travel Regulations. This exception may be cited on US government travel request forms. SISO's access to meeting space at the conference depends on our guarantee of an agreed-upon number of lodging room-nights. Please plan to stay at the conference hotel!

REGISTRATION. The Workshop registration form is available on-line at the [2009 Spring SIW page](#). Please note that the early registration deadline (and the deadline for the special room rate) is 19 February 2009. Fees range from \$575 for early registration through \$650 for on-site registration, with discounts available for SISO sponsor and sustaining members. Student registrations are available at a 50% discount, with proof of valid, current status as a full-time university undergraduate or graduate student.

CERTIFIED MODELING AND SIMULATION PROFESSIONAL RECERTIFICATION UNITS

This workshop qualifies for Recertification Units (RU's) for the Certified Modeling and Simulation Professionals (CMSP) as administered by the Modeling and Simulation Professional Certification Commission (MSPCC), <http://www.SimProfessional.org>

SISO CONFERENCE COMMITTEE

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