

# **Simulation Interoperability Standards Organization (SISO)**

## **The SISO Vision**

**SISO-ADM-004-2009**

**24 November 2009**

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## Vision

***SISO will serve the global community of modeling and simulation professionals, providing an open forum for the collegial exchange of ideas, the examination and advancement of M&S-related technologies and practices, and the development of standards and other products that enable greater M&S capability, interoperability, credibility, reuse, and cost-effectiveness.***

SISO is evolving as the “crossroads” of the M&S community. SISO events are the premier meeting place for M&S professionals from industry, academia, and government to share their perspectives and advance the state of the practice. To achieve these goals, SISO develops standards and other products that are relevant, timely, of superior quality, and responsive to the needs of the worldwide M&S community. SISO strives to ensure that M&S applications and technologies are accessible to all potential users without compromising members’ competitive or intellectual property interests. Meeting on this common ground, the community shares ideas, debates issues, reaches consensus, and develops standards and other products for the advancement and benefit of the worldwide M&S community.

### 1 Operating Principles

To ensure that SISO continues to pursue its vision, we employ the following operating principles.

- 1.1 Communication.** SISO provides an open atmosphere inviting vigorous dialogue, discussion, and debate among its members, with experts and practitioners in related domains, and with the many and diverse organizations worldwide that are interested in modeling and simulation. We seek to remove any impediments to free communication between our members.
- 1.2 Responsiveness and Responsibility.** SISO is responsive to the communities it serves. We are responsible for providing products and services that promote interoperability with the least possible impact on existing applications.
- 1.3 Quality.** SISO activities and products reflect technical excellence.
- 1.4 Discipline.** SISO exercises due process in all activities, operating according to clearly stated policies and procedures.
- 1.5 Fairness.** SISO activities provide the right to appeal at all levels.
- 1.6 Openness.** SISO carries out all activities in an open forum where every participant can be involved in the process. All SISO solutions are the consensus of the membership. All policies and procedures are publicly available and readily accessible in written and electronic form.
- 1.7 Consensus.** SISO strives always for the solution that best addresses the broadest possible spectrum of its members’ needs and concerns.

### 2 Call to Action

The challenges are numerous, but manageable. The M&S community has demonstrated - time and again - its resilience and resourcefulness in addressing M&S issues. SISO, in its continuing effort to serve this community, is committed to do its part to meet the needs of our members and achieve our vision.

***We solicit your active participation in making this vision a reality. Strive for excellence. Commit to an open forum with broadened participation. Take part in SISO leadership. Work constructively towards delivering superior products. Join us in taking SISO through the 21st Century as one of the world-class professional organizations within the broader M&S community.***

*For more information on SISO and to view SISO standards and other products, visit our web site at*

*<http://www.sisostds.org>*