

Event Details



EURO SIW2007
European Simulation
Interoperability Workshop

www.liophant.org/conferences/eurosiw2007.pdf
www.sisostds.org/eurosiw.htm
www.eurosiw.org

June 18-20, 2007
Santa Margherita Ligure, Italy

Description

The EURO SIW is designed to present advances in Modelling and Simulation to Experts and Program Managers answering to key questions about how this framework is evolving in term of technologies, standards and applications. The program includes technical presentations, project and case studies overview, commercial exhibition, as well as tutorials in order to provide attendees with practical information about how to develop distributed and/or interoperable simulation, synthetic environments, HLA Federations and DIS Exercises. Simulation Experts will provide a vision of techniques and technologies that makes clear the opportunities and challenges being faced in this area. The EURO SIW Exhibition and sponsor partners will provide examples of successful applications, new initiatives and commercial packages. Conference attendees will leave with a greater understanding of the tools and processes being used to manage, control and optimize their M&S Systems.

History

Euro SIW is the European Workshop of SIW Series; since its first edition in UK, 2001 Euro SIW runs annually; last edition was in Sweden sponsored by major international companies (Aegis, BAE Systems, BBN Technologies, CAE, Cybernet, Dynamic Animation Systems, DMSO DoD, General Dynamics, Gestalt, Institute for Simulation and Training, Lockheed Martin, Mak Technologies, NAVAIR Training Systems, Simphonics, SimVentions, SAIC, Ternion Co., Virtual Technology Corp., C4I Virtual Management, Thales) and local players (i.e. SAAB, DELL, Ericsson, FMV, HiQ, Pitch). Usually the attendance is about 150-200 specialist from major countries (with strong USA Representatives over 30%), mostly related to Aerospace and Defense. The event is organized by SISO the Society in charge of setting up International Standards in Modelling & Simulation (i.e. IEEE1278 DIS, IEEE1516 HLA), they organize two other workshops in USA (Spring and Fall since 1997); once both events was located in Orlando and currently one moving around in USA (Spring) and the other standing in Orlando (Fall). Currently Euro SIW is probably the major conference in Modelling & Simulation for Aerospace and Defense in Europe.

2007 Edition

The focus of this Euro-SIW will have special attention on New Challenges for Interoperable Simulation in the areas of Transportation, Virtual Prototyping, and Homeland/Societal Security.

This workshop will cover a wide range of modeling and simulation (M&S) issues, applications, and communities. The Workshop will include multiple tracks and special sessions addressing simulation interoperability issues and proposed solutions; tutorials on state-of-the-art methodologies, tools, and techniques; and exhibits presenting the latest technological advances.

The event is organized by SISO (Simulation Interoperability Standards Organization) in cooperation with International Institutions (i.e. McLeod Institute of Simulation Science, Liophant Simulation) and local Entities.

The program offers insight into the following 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
 - Transportation
 - Virtual Prototyping
 - Homeland/Societal Security.
 - Space Forum

Additional information about this Workshop will be posted at the SISO web site and will be updated as further details become available. Watch for information on <http://www.sisostds.org/eurosiw.htm>.

- *Paper Submission Deadline* *February 21, 2007:*

Who Should Attend

Program Managers, Simulation Experts, Simulation Users from Aerospace and Defense leaders, Government Agencies, Military Users and Universities.