

Sim&Sea

La simulazione e il mare

organizzato da:

 **mimos** movimento italiano
modellazione e simulazione

Giornata di studi MIMOS
sugli strumenti e le tecniche della
simulazione applicate alle discipline navali

La Spezia, C.S.S.N., 8 giugno 2010

PANEL DISCUSSION



con il supporto di:





INTERESTS FORM 1/2

Please fill the following form and return to the desk before the Panel for supporting the Discussion, please rank the elements in term of importance for you (1 Higher - 9 Lower):

Check your interests in term of Preference

Modeling Simulation Rendering & Visualization Virtual Reality Augmented Reality

What kind of Modelling & Simulation is more interesting for you?

Constructive Sim. Virtual Sim. Live Constructive Sim. LVC Sim.

What Modelling & Simulation Aspects are more interesting for you?

Interoperable Simulation Serious Game Computer Generated Forces Testbed Environments

In Modelling & Simulation what are your major interests?

Training Sim.Based Acquisition ☐ Test & Analysis Operational Planning

Where do you apply M&S Technologies?

Design & Eng. Logistics Security Safety Decision Support Commercial issues Other_____

What are the sectors in which you expect to apply M&S?

Marine Offshore Shipping Port & Terminals Ship Construction
Defense Homeland Security Entertainment Edutainment

What are the Marine Scenarios of main interest for you?

Surface Underwater Air Joint Scenario Amphibious Other_____



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INTERESTS FORM 2/2

What features are more important for your Simulation application

- | | | |
|--|--|--|
| <input type="checkbox"/> User Friendliness | <input type="checkbox"/> Execution Speed | <input type="checkbox"/> Statistical Reporting |
| <input type="checkbox"/> Quick Scenario Generation | <input type="checkbox"/> Quick Alternative Setup | <input type="checkbox"/> Terrain Dbase Mngt |
| <input type="checkbox"/> Self Explanation Capability | <input type="checkbox"/> VV&A Documentation | <input type="checkbox"/> Tailored Frameworks |

What characteristics are more important for Simulation in your case

- | | | |
|--|--|---|
| <input type="checkbox"/> Stand Alone Use | <input type="checkbox"/> Interoperable | <input type="checkbox"/> Distributed |
| <input type="checkbox"/> DIS | <input type="checkbox"/> HLA/HLA1516 | <input type="checkbox"/> C2 Integration |

What M&S technologies and approaches generally you use or you need to use?

- | | | |
|--|---|--|
| <input type="checkbox"/> Parallel Computation | <input type="checkbox"/> Distributed Simulation | <input type="checkbox"/> Stereoscopic Projection |
| <input type="checkbox"/> Hands-free Interaction | <input type="checkbox"/> Force-feedback | <input type="checkbox"/> Artificial Intelligence |
| <input type="checkbox"/> GIS Data and 3D Integration | <input type="checkbox"/> Other_____ | |

Your needs are satisfied by M&S Market?

- ☐ Yes ☐ No ☐ In part ☐ I don't know

What Kind of Simulation you Experienced?

- ☐ Stand Alone ☐ Distributed ☐ Continuous ☐ Discrete ☐ Interoperable ☐ None ☐ Other:_____

What is your Role respect Simulation?

- ☐ User ☐ Developer ☐ Customer ☐ Vendor ☐ Analyst ☐ Project Manager ☐ Other:_____

I am from:

- ☐ Navy ☐ Army ☐ Air Force ☐ Joint Forces ☐ NATO ☐ Academy ☐ Industry ☐ Governmental ☐ Other:_____



con il supporto di:



Autorità Portuale della Spezia





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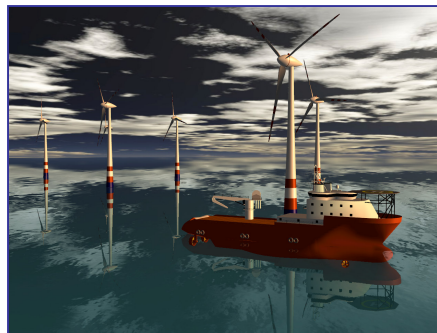
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Proposte di Nuove Joint Initiatives

– Fondi di Supporto

- Locali
 - Distretti Tecnologici
- Nazionali
 - Fondi Ministeriali
- Internazionali
 - Progetti Europei



• Tematiche

- Applicative
 - Platforms
 - Vessels
 - Ports
 - Environment
 - Energy
- Metodologiche
 - Interoperability
- Tecnologiche
 - Virtual Reality
 - Augmented Reality



Nuove Proposte per MIMOS

- Convegni & Workshops
- Virtual and Social Networking Activities
- Affiliation come Individui o Corporate Members



M&S Conferencing WorldWide

- Springsim2009, San Diego, March 22-27, 2009
- AMS2009, Bandung & Bali, May 25-26, 2009
- ITEC2009, Brussels, June 12-14, 2009
- SCSC2009, Istanbul, July 13-16, 2009
- EuroSIW2009, Tenerife, September, 2009
- I3M2009, Tenerife, September, 2009
- HMS2009, 17-19, September, 2009
- MAS2009, 17-19, September, 2009
- EMSS2009, Tenerife, September, 2009
- I/ITSEC2009, Orlando, November 30-December 3, 2009
- Wintersim2009, Austin, December 13-16, 2009
- Springsim2009, Orlando, April 11-15, 2010
- ICAMES2010, Istanbul, May, 2010
- ITEC2010, London, May 18-20, 2010
- SCSC2010, Canada, July, 2010
- I3M2010, Fes, September, 2010
- HMS2010, Fes, September, 2010
- MAS2010, Fes, September, 2010
- EMSS2010, Fes, September, 2010
- I/ITSEC2010, Orlando, November 29- December 2, 2010
- HMS Special: Simulation for the Navy, St.Petersburg Russia, April 2011



Ottawa



Orlando



Fes

MAS

HMS
2010

I3M

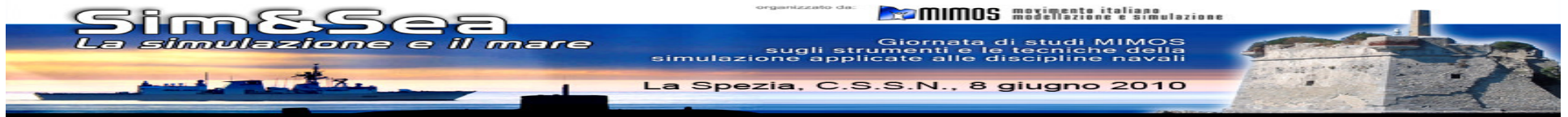
EMSS
2010



I3M2011 in Italy, Sep-Oct 2011



- Nuovo Grande Evento Internazionale Previsto per **Autunno 2011 in Italia** organizzato da I_M_CS, MISS DIPTM, etc
- Opportunita' per proporre
 - Tracks
 - Sessions
 - Tutorials
 - Panels
- *Contattare Dr.Massei massei@itim.unige.it*



SIREN MISS Professional & Academic Courses & Individual Certification

The professional courses have been organized since 2000 for WorldWide professionals, in Italian and English, focusing on the following subjects organized by McLeod Institute of Simulation Science:

- PM: Project Management
- M&S: Modeling & Simulation
- HLA: High Level Architecture
- VV&A: Verification, Validation and Accreditation
- RCM: M&S for Reliability Centered Maintenance

The courses include lecturing and exercises; teachers are world-wide experts from major excellence centers (i.e. Boston College, Genoa University, NASA, DMSO, National Center for Simulation, SAIC, Aegis Technologies, California State University, Riga TU, UCF, McLeod Institute of Simulation Science).

