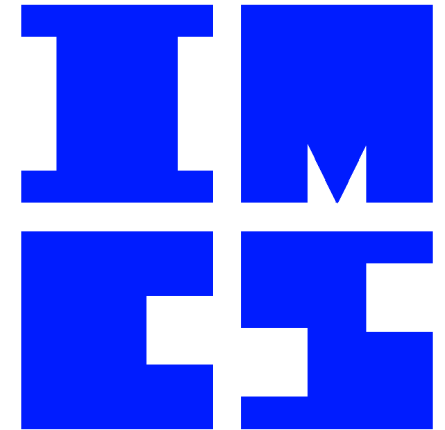




**IMCS**  
international mediterranean & latin american council of simulation



# International Multidisciplinary Council of Simulation

*active in Mediterranean, Europe, Latin & North America,  
Asia, Africa & Australia*

*(formerly The International Mediterranean & Latin American Council of Simulation)*

[www.i-m-cs.org](http://www.i-m-cs.org)

[www.liophant.org/i\\_m\\_cs](http://www.liophant.org/i_m_cs)

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 **IMCS**  
International Mediterranean & Latin American Council of Simulation

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**International Mediterranean and Latin American Council of Simulation**

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**Welcome to I-M-CS**

The decision to create the International Mediterranean & Latin American Council of Simulation in order to establish a Modeling & Simulation reference was supported by a rationale that justified the institution of a Mediterranean network.

In fact our proposal was based on the existing situation in Europe, Mediterranean and Latin America even considering feedback, indications as well as requests from the scientific simulation community.

We consider our responsibility and duty to represent the potential of simulation in this area and to promote I-M-CS. This Simulation Networking Initiative was motivated by the need to guarantee that an extended scientific community, such as the Mediterranean and Latin American Cultural Area (South Europe, South America, North Africa), were properly represented and active at an international level. This action was helpful to avoid any unbalanced clustering and concentration of the activities that extend over a much wider context into some restricted areas.

In fact the role of Mediterranean and Latin American Cultural Countries in the simulation research and development sector was defined along with actions to ensure that the I-M-CS will remain as permanent Institution and not just as a temporary initiative. In effect, modern computer simulation has been developed mainly in the Anglo-Saxon environment, and therefore we also want to contribute to the definition and development of modern M&S.

Since middle of '90 the Mediterranean Simulation Excellence Centers have been developing innovative projects, acting as major contributors in the worldwide scenario. International events in these areas were a real success as they attracted the world community through the presentation of extensive and outstanding regional activities while proposing new developments.

Based on such considerations in 2002, we decided to overcome the vagueness of the current panorama, where everything is defined as useful and correct, while in reality no new projects or long-term strategies are focusing on our geographical areas. Our feeling was based on the awareness of our current expertise and cultural roots, in which sites, times and historical events are combined in a complex matrix worthy of further analysis: historical Mediterranean episodes are sometimes more famous for their cultural impact than the events themselves, and evidence has shown that simulation issues were being addressed even in the ancient past.

As result of these actions, I-M-CS was established as Regional Council of the International Society for Modeling & Simulation ([SCS](#)) since 2004.

Among first step the I-M-CS has taken charge of organizing the European Fall Conference (European Modeling & Simulation Conference) in conjunction with other classical events such as: MAS and IMAACA; in the same years HMS Conference was organized in Brazil to promote Simulation among Latin American Communities.

Along the last years I-M-CS raised to become one of the most active Networks in Modeling & Simulation, organizing events with over 500 attendees from 54 countries; in 2011 the National Modeling & Simulation Society involving several active groups and institutions in Russia joined I-M-CS and currently the Society is growing up to become a major reference in Simulation Community.

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**Renewing the Name**

# International Multidisciplinary Council of Simulation

active in Mediterranean, Europe, Latin & North America, Asia, Africa & Australia

tu sei qui: portale

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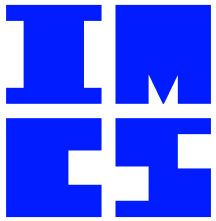
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# Current & Past Events related to the I-M-CS.

- International Mediterranean Modeling Multiconference 2012 (I3M 2012) Wien, Austria, 19-21 September, 2012
- European Modeling and Simulation Symposium (EMSS2012) Wien, Austria, 19-21 September, 2012
- The International Workshop on Modelling & Applied Simulation (MAS2012) Wien, Austria, 19-21 September, 2012
- The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS2012) Wien, Austria, 19-21 September, 2012
- The International Conference on Integrated Modeling and Analysis in Applied Control and Automation (IMAACA 2012) Wien, Austria, 19-21 September, 2012
- The International Defense and Homeland Security Simulation Workshop (DHSS 2012) Wien, Austria, 19-21 September, 2012
- The International Workshop on Innovative Simulation for Health Care (IWISH 2012) Wien, Austria, 19-21 September, 2012
- The International Workshop on Applied Modeling & Simulation (WAMS 2012) Rome, Italy, 24-27 September, 2012

International Mediterranean Modeling Multiconference 2011 (I3M 2011) Roma, Italy, September 12-14 2011

European Modeling and Simulation Symposium (EMSS2011) Roma, Italy, September 12-14 2011

The International Workshop on Modelling & Applied Simulation (MAS2011) Roma, Italy, September 12-14 2011

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS2011) Roma, Italy, September 12-14 2011

The International Conference on Integrated Modeling and Analysis in Applied Control and Automation (IMAACA 2011) Roma, Italy, September 12-14 2011

The International Defense and Homeland Security Simulation Workshop (DHSS 2011) Roma, Italy, September 12-14 2011

International Mediterranean Modeling Multiconference 2010 (I3M 2010) Fes, Morocco, 13-15 October, 2010

21st European Modeling and Simulation Symposium (EMSS2010) Fes, Morocco, 13-15 October, 2010

The International Workshop on Modelling & Applied Simulation (MAS2010) Fes, Morocco, 13-15 October, 2010

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS2010) Fes, Morocco, 13-15 October, 2010

The 4th International Conference on Integrated Modeling and Analysis in Applied Control and Automation (IMAACA 2010) Fes, Morocco, 13-15 October, 2010

International Mediterranean Modeling Multiconference 2009 (I3M2009) Tenerife Spain, 23-25 September, 2009

20th European Modeling and Simulation Symposium (EMSS2009) Tenerife Spain, 23-25 September, 2009

The International Workshop on Modelling & Applied Simulation (MAS2009) Tenerife Spain, 23-25 September, 2009

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS2009) Tenerife Spain, 23-25 September, 2009

International Mediterranean Modeling Multiconference 2008 (I3M2008) Campora SG, Italy, 17-19 September, 2008

20th European Modeling and Simulation Symposium (EMSS2008) Campora SG, Italy, 17-19 September, 2008

The International Workshop on Modelling & Applied Simulation (MAS2008) Campora SG, Italy, 17-19 September, 2008

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS2008) Italy, 17-19 September, 2008

International Mediterranean Modeling Multiconference 2007 (I3M'07) Bergeggi, Italy, 4-6 October, 2007

19th European Modeling and Simulation Symposium (EMSS'07). Bergeggi, Italy, 4-6 October, 2007

The International Workshop on Modelling & Applied Simulation (MAS'07). Bergeggi, Italy, 4-6 October, 2007

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS'07). Italy, 4-6 October, 2007

International Modeling and Simulation Multiconference 2007 (IMSM07). Buenos Aires, Argentina. 12-14 February, 2007

The International Workshop on Modeling & Applied Simulation. Bergeggi, Riviera - Italy. October 13-15 2006

EMSS, HMS, MAS, I3M October 2006, Barcelona, Spain

The International Workshop on Applied Modelling and Simulation. Rio de Janeiro, Brazil, April 5-7, 2006

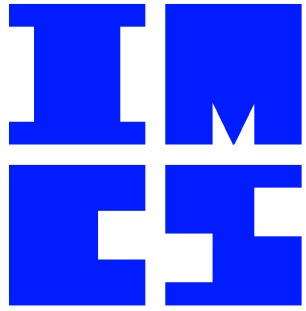
ESS, I3M, MAS, HMS, October 2005, Marseille, France

I3M October 2004, Genoa, Italy

HMS2004, September 2004, Rio de Janeiro, Brazil

MAS2004, October 2004, Bergeggi, Italy





I3M 2012 Wien, Austria

International Multidisciplinary Modelling & Simulation Multiconference



Simulation Team  
Simulators, Decision Support Systems and Training Equipment

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MAS 2012  
The International Conference on Modelling & Applied Simulation

EMSS 2012  
European Modelling & Simulation Symposium

HMS 2012  
The International Conference on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

DHSS 2012  
The International Defense and Homeland Security Simulation Workshop, DHSS

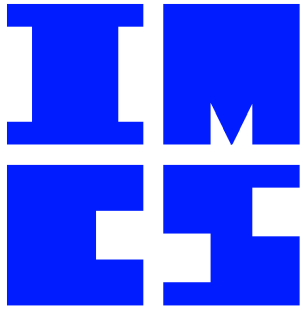
New event  
NSP  
New Simulation Project Workshop

IWISH 2012  
The International Workshop on Innovative Simulation for Health Care

MISS WORKSHOP  
McLeod Institute of Simulation Science International Workshop

IMAACA  
The 5th International Conference on Integrated Modelling and Analysis in Applied Control and Automation, IMAACA

M&SNet WORKSHOP  
Modelling & Simulation Network Workshop



# WAMS 2012 Rome, Italy



The International

## Workshop on Appled Modelling and Simulation

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Scientific Sponsorship of [Simulation Team](#), [M&S Net](#), [MISS Genoa](#), [DIPTEM University of Genoa](#), [Liophant Simulation](#), [MSC-LES](#)  
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[Ergife Palace Hotel](#) - Rome, Italy



## **WAMS Tracks**

### **Modeling and Simulation for System Reliability Analysis**

Chair: Alfredo Garro, University of Calabria, Italy

### **Live data: Digital approaches to building situational awareness in near-real time.**

Chairs: Marco Biagini, University of Genoa; Joy Bruce, Vastpark.

### **Simulation Techniques and Methodologies**

Chairs: Francesca Madeo, Simulation Team; Federico Tarone, MAST

### **Simulation Applications**

Chairs: Alberto Tremori, DIME University of Genoa

### **Advances and challenges in biomathematics and bioinformatics**

Chair: Giuseppe Pontrelli, IAC-CNR, Rome, Italy

