# The 16th International Multidisciplinary Modelling & Simulation Multi-Conference

## Lisbon, PORTUGAL



## www.liophant.org/i3m





Prof. Agostino Bruzzone

Simulation Team, Genoa University, Italy

Prof. Yuri Merkuryev Riga TU, Latvia



### I3M 2019: New Edition

Next edition of I3M will renovate the opportunity to have an International Multiconference covering many different topics related to Modeling & Simulation in a sharp way and providing an ideal opportunity to meet together.

### European Modelling & Simulation Symposium - EMSS

The EMSS represents the 31th edition of the classic autumn M&S event in Europe; the Symposium is a really International meeting involving world experts in the area of M&S with special attention to methodologies, techniques and applications.

# The International Conference on Harbour, Maritime & Multimodal Logistics M&S - HMS

HMS Conference is a traditional event that was held successfully worldwide, usually in the surroundings of major international ports. It is focused on applications of simulation to logistics, supply chain management, multimodal transportation, maritime environment and industrial logistics.

### The International Conference on Modeling & Applied Simulation- MAS

The MAS Workshop concentrates on applied M&S and IT Solutions; application fields include production, business and services; since 2002 MAS involves Experts and Users discussing about M&S as enabling technology for business and industry in real world.

### The International Defense & Homeland Security Simulation Workshop - DHSS

DHSS focuses on M&S advances within Defense and Homeland Security framework; DHSS Includes tracks on Cyber Defense, CBRN, Strategic Decision Making, SBA; DHSS is part of I3M and involves industrial, governmental and academic top experts in this areas.

### The International Workshop on Innovative Simulation for Health Care - IWISH

IWISH is directed to scientists, technicians, users that are interested in applying modern M&S within Health Care. The workshop is evolution of very successful tracks organized in previous conferences and it was established in 2012 as self independent international workshop.

### The International Workshop on Simulation for Energy, Sustainable Development & Environment - SESDE

SESDE is focusing on using M&S in applications related to Energy, Sustainability and Environmental Issues. Scientists and Subject Matter Experts in these sectors are invited to present innovative papers.

### The International Conference on Integrated Modeling and Analysis in Applied Control and Automation - IMAACA

IMAACA focuses on all applications relevant to control & automation problems emphasizing the role of model analysis as integral part of the complete design of the automated system

The International Food Operations and Processing Simulation Workshop - FOODOPS The international Food Operations&Processing Simulation Workshop focuses on M&S applied to Food Industry. FOODOPS makes an important contribution to the literature both in appraising the current state of research and in providing advanced approaches for the future development of the food sector.

### The international Conference on Virtual and Augmented **Reality in Education**

The conference aim is to improve teaching and training, and data analysis virtual and augmented technologies use and to discuss problems and solutions in mentioned areas to identify new issues, and to shape future directions for research.

### M&S Net New Simulation Project Workshop - NSP

This event is the ideal framework for setting up European Community, EDA and International Projects and it is an opportunity for hosting project review and exploitation meetings.

### **M&S Net Workshop**

The MS&Net workshop aims at creating an evolving framework for sharing experience, knowledge and effective cooperation. In the past, joint international projects was presented, e.g. the Simulation Exploration Experience involving NASA, Liophant, Aegis, Mak, Pitch, SISO etc.

www.msc-les.org/conf/i3m2019

### **I3M Attendees, Speakers, Exhibitors & Media Partners**

I3M exhibition provides and opportunity to Simulation Company and vendors to present their innovative solution to a wide audience; while I3M includes usually over 200 presentations with registered peaks of over 500 attendees. In past editions Companies such as Aegis Technologies, CAE, Cal-Tek, Lio Tech, Mast, Miltech, Presagis acted as Industrial Sponsors, while Euromerci, Halldale, Medsim, MS&T, Inderscience, IJSPM, IJCI, IGI Global, IJPHIM served as Media Sponsors. For additional info on these issues please contact i3m@simulationteam.com

### CAX Forum, McLeod Workshops & User Group Meetings

I3M is organized in synergy with NATO CAX Forum (two weeks in a row) and includes Project and User Group Meetings; in addition McLeod Workshops provide an opportunity for establishing new co-operations and setting up joint proposals among international partners that are active in modeling and simulation.

### **Tutorial & Professional Courses**

These M&S Professional Courses will be held in connection with I3M Multi-Conference; program, registration modules and tentative schedule are available on the web, please book them early. The M&S Professional Courses are organized in cooperation with MITIM DIME University of Genoa, Simulation Team and with Patronage Liophant Simulation and include foreground assessment for Simulation Team Professional Certification Program.

### **Paper Submission**

Extended abstracts, full draft papers or other proposals should be submitted for the review process through the conference website.

Each extended abstract must include the title, authors, affiliations, addresses, main body and references for proper positioning in the conference. Each paper will be reviewed by at least two members of the International Program Committee taking into consideration scientific quality, originality and relevance. Only original papers, written in English will be accepted. Your camera ready paper must be submitted through the conference website. Authors of accepted papers are expected to attend the conference, present their works, transfer copyright and pay conference registration fees at the time their camera ready papers are submitted.

### **International Journals**

Conference best papers will be directed to International Journals for inclusion through content extension. I3M2018 generated 7 Special Issues of top quality International Journals for best authors.

### **Deadlines**

Paper submission	April 15, 2019
Notification of Acceptance	May 15, 2019
<b>Final Camera-Ready Submission</b>	July 15, 2019

