The 9th Workshop on Applied Modeling & Simulation

WAMS 2016

www.liophant.org/conferences/2016/wams

WAMS2016
November - Cagliari, Italy

General Chairs:

Prof.Agostino Bruzzone
Simulation Team M&S Net, University of Genoa, ITALY

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Centralabs, ITALY

Program Chairs:

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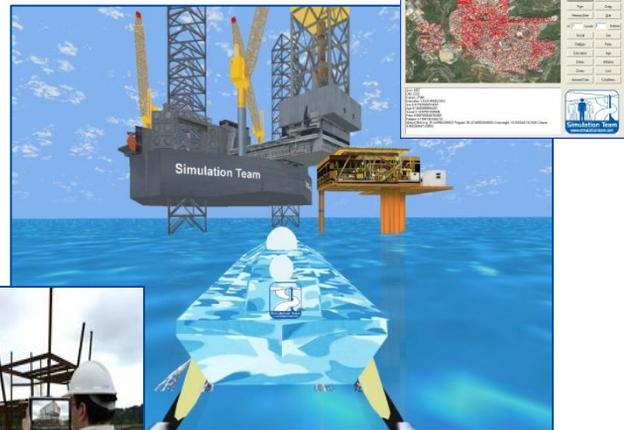
The 9th WAMS concentrates on Applications of Simulation and Computer Technologies.
The WAMS 2019 is organized in the wonderful framework of Mediterranean Region and it is a great opportunity for the International Simulation Community to meet together; in fact WAMS is a workshop very effective in networking and very useful to set up new proposals and projects. Worldwide specialists have the opportunity to participate and to interact within this important International Forum on Applied M&S. The audience will include both users, vendors and scientists operating in applying advanced techniques to the main application areas and sectors including Industry, Business, Logistics Environment, Services & Defense.

WAMS started as a series of international workshops organized in Latin America, AMS2004 (Rio de Janeiro) and AMS2006 (Buzios); these events were focusing on Application and Theory of Modeling & Simulation. In following years WAMS was organized in both side of Atlantic Ocean (i.e.Rio de Janeiro, Italian Riviera), while in 2011, WAMS was co-located with the International Marine Defense Show in St.Petersburg Russia organized in Joint Cooperation with SPIIRAS Russian Academy of Science.
In 2012, WAMS was held in Rome in connections with the NATO CAX Forum. WAMS 2013 was back in Latin America followed by an edition in Istanbul and one in Bergeggi; so it is expected to attract in 2016 scientists, technicians and experts from world leading Universities, Institutions, Agencies and Companies.

In Synergy with WINLOG

www.liophant.org/conferences/wams

WAMS Exhibitors & Media Partners

WAMS exhibition provides and opportunity to Simulation Company and vendors to present their innovative solution to a wide audience; WAMS welcome also media sponsors of the event; for additional info on these issues please contact francesco.longo@simulationteam.com

Tutorial & Professional Courses

M&S SIREN Courses (www.mastsrl.eu/mscourses) and SILENI Seminars (www.liophant.org/sileni)could be held in connection with WAMS Multi-Conference; program, registration modules and tentative schedule will be available on the web, please contact marina.massei@liophatn.org. The M&S Courses are organized in cooperation with 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. Conference best papers will be directed to International Journals for inclusion through content extension.

Deadlines

Track Proposals	**January 8 2016**
Paper submission	**May 15, 2016**
Notification of Acceptance	**June 15, 2016**
Final Camera-Ready Submission	**July 15, 2016**

Scientifically Sponsored by

EXAMPLES OF APPLICATIONS

- Aerospace and Defense
- Agriculture
- Communications
- Customer Relationship Management (CRM)
- Emergency Planning & Management
- Enterprise Resource Management (ERP)
- Environment Management
- Food and Beverage
- Finance
- Games & Entertainment
- Health Care Systems
- Human Resource Management
- Industrial Plants
- Industrial Engineering
- Information Support Systems
- Infrastructure Planning & Design
- Intelligent Forecasting
- Inventory Management
- Iron and Steel
- Logistics & Manufacturing
- Military Applications
- Oil and Gas
- Operations
- Product Data Management (PDM)
- Production Planning & Management
- Project Management
- Power Industry
- Public Services
- Renewable Resources
- Safety and Security
- Sales Forecasting
- Strategic Decision Making
- Supply Chain Management
- Sustainability
- Strategic Decision
- Supply Chain Management
- Water Resources

EXAMPLES OF TOPICS

- Artificial Intelligence
- Artificial Neural Networks
- Automation
- Business Process Re-Engineering
- Business Intelligence
- Cloud Computing
- Company Intelligent Management
- Crowdsourcing
- Customer Satisfaction
- Concurrent Engineering
- Data Farming
- Data Fusion
- Data Warehousing
- Decision Support Systems
- Effective Design
- Electronic Data Interchange
- Engineering & Design
- Fuzzy Logic
- Genetic Algorithms
- Human Behavior Modeling
- Knowledge Based Systems
- Mobile Solutions
- M&S Methodologies, Techniques & Applications
- Logistics Networks
- Network Management
- Organizational Modelling
- Process Simulation
- Process Consulting
- Production Simulation
- Social Sciences
- Strategic Consulting
- Total Quality Management
- Resources Planning
- Safety in Work Environment
- Scheduling
- Security & Intelligence
- Serious Games

Simulating the present...

... to save the Future

For further information please contact:
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