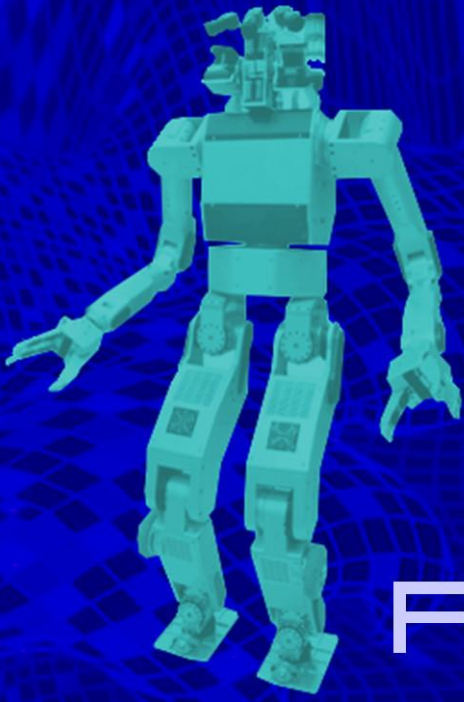


The 10th Workshop on Applied Modelling & Simulation



WAMS

FLORENCE 2017

www.liophant.org/conferences/2017/wams



WAMS2017
Florence, Italy
September 26-29, 2017



General Chairs:

Prof. Agostino Bruzzone

Simulation Team M&S Net, University of Genoa, ITALY

Captain Vincenzo Milano

NATO M&S COE

Program Chairs:

Prof. Erdal Cayirci

FMV ISIK University, Turkey

Prof. Miquel Angel Piera

Universitat Autònoma de Barcelona, Spain



The 10th WAMS concentrates on Applications of Simulation and Computer Technologies. WAMS 2017 is organized in the wonderful Florence in synergy with NATO CAX Forum and it is a great opportunity for the International Simulation Community to meet together in the wonderful Italian Coast during its Falls; 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), AMS2006 (Buzios), WAMS2013 (Buenos Aires); 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. Brazil, 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. Therefore after WAMS 2014 in Turkey, WAMS was back in Italy in 2015 & 2016 and this year it is expected to attract scientists, technicians and experts from world leading Universities, Institutions, Agencies and Companies.



www.liophant.org/conferences/wams



WAMS Exhibitors & Media Partners

WAMS exhibition provides an 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@liophant.org. The M&S Courses are organized in cooperation with MITIM-DIPTEM University of Genoa, Simulation Team and with Patronage Liophant Simulation and include foreground assessment for Simulation Team Professional Certification Program.



Scientifically Sponsored by



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 20, 2017
- Paper submission** April 15, 2017
- Notification of Acceptance** May 15, 2017
- Final Camera-Ready Submission** June 15, 2017



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



For further information please contact:
www.liophant.org/conferences/wams

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