WAMS

SINGAPORE.2019

WAMS2019
Singapore
November 11-13, 2019

M&SNet

General Chairs:

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

Program Chairs:
Fracesco Longo
UNICAL
Adriano Solis
York University

The 12th WAMS concentrates on Applications of Simulation and Computer Technologies. WAMS 2019 is organized in Singapore, the City of Tomorrow, and it is a great opportunity for the International Simulation Community to meet together in Far East and to discuss advances in this sector; 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 2015-2017 and this time, it is expected to attract even more scientists, technicians and experts from world leading Universities, Institutions, Agencies, Governmental Institutions, Companies and Industries

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 luca.bucchianica@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 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

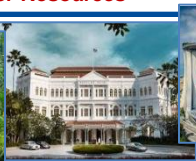|	
Track Proposals	February 20, 2019
Paper submission	May 15, 2019
Notification of Acceptance	June 15, 2019
Final Camera-Ready Submission	July 15, 2019

EXAMPLES OF APPLICATIONS

- Aerospace and Defense
- Agriculture
- Automation
- Autonomous Systems
- Communications
- Customer Relationship Management (CRM)
- Cyber-Physical Systems
- Education & Training (E&T)
- Emergency Planning & Management
- Enterprise Resource Management (ERP)
- Environment Management
- Entertainment
- 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 & Gas
- Operations
- Product Data Management (PDM)
- Production Planning & Management
- Project Management
- Power Industry
- Public Services
- Renewable Resources
- Robotic Systems
- Safety and Security
- Sales Forecasting
- Strategic Engineering
- Supply Chain Management
- Sustainability
- Strategic Decision
- Supply Chain Management
- Water Resources

EXAMPLES OF TOPICS

- Agile Manufacturing
- Artificial Intelligence
- Artificial Neural Networks
- Augmented & Virtual Reality
- Automation
- Business Process Re-Engineering
- Business Intelligence
- Cloud Computing
- Company Intelligent Management
- Crowdsourcing
- Customer Satisfaction
- Concurrent Engineering
- Data Analytics
- Data Farming
- Data Fusion
- Data Warehousing
- Decision Support Systems
- Effective Design
- Electronic Data Interchange
- Engineering & Design
- Fuzzy Logic
- Genetic Algorithms
- Human Behavior Modeling
- Interoperable Simulation
- Knowledge Based Systems
- Modeling & Simulation as a Service (MSaaS)
- Mobile Solutions
- M&S Methodologies, Techniques & Applications
- Lean Simulation
- Logistics Networks
- Mixed Reality
- Network Management
- Organizational Modeling
- Process Simulation
- Process Consulting
- Production Simulation
- Social Sciences
- Strategic Consulting
- Total Quality Management
- Resources Planning
- Safety in Work Environment
- Scheduling
- Security & Intelligence
- Serious Games
- Scenario Planning
- Six Sigma

Simulating the present...

... to save the Future