

MESAS 16

MODELLING & SIMULATION FOR AUTONOMOUS SYSTEMS WORKSHOP

15-16 JUNE 2016 ROME

2016 Modelling & Simulation for Autonomous Systems Workshop

**Inter-domain and Multi-disciplinary exchange of
knowledge within Modelling & Simulation and
Robotics communities of interest**

for enquiries about the workshop
contact the Event Manager
or visit the official website
www.mesas.mscoe.org

EVENT ORGANISER

NATO MODELLING & SIMULATION
Centre of Excellence



TECHNICAL SPONSOR



AIM



MESAS' 16 is a two-day workshop gathering renowned experts from military, academia and industry with the objective to extend the concept for the use of Modelling and Simulation in the integration of Systems with Autonomous Capabilities into Operational activities.

CALL FOR PAPERS



NATO M&S COE requests all interested researchers and technicians of academic, industrial or military research centers to send an abstract to be evaluated by members of MESAS'16 Scientific Committee. Authors of approved Abstracts will be asked to prepare a full paper following the Springer template, then to present the paper during the MESAS'16 Workshop.

Presentations will be ran in plenary and parallel sessions. Full papers selected by the Scientific Committee will be included in the post conference proceedings indexed in the ISI Conference Proceedings Citation Index – Science (CPCI-S) and EI Engineering Index (Compendex and Inspec databases).

ADVANCED RESEARCH PERSPECTIVES DEFENSE AND CIVILIAN APPLICATIONS



Novel contributions or research/technological advancements are recommended. Overview of ongoing research and approaches are also welcome.

ORGANIZER



The NATO M&S COE is a recognized international military organization activated by the North Atlantic Council in 2012, and is not under the NATO Command Structure. Partnering Nations provide funding and personnel for the Centre through a Memorandum of Understanding. Czech Republic, Italy and the United States are current members, but other Nations are in consideration.

The NATO M&S COE supports NATO Transformation by improving the networking of NATO and Nationally owned M&S systems, promoting cooperation between Nations and Organisations through the sharing of M&S information and serving as an international source of expertise.

The NATO M&S COE seeks to be a leading world class Organization, providing the best military expertise in M&S technology, methodologies and the development of M&S professionals. It will be the focal point of an integrated network of M&S training centers and other COEs promoting an interoperable, distributed M&S service to all of NATO and Partnering Nations.

IMPORTANT DATES



December 2015

Call for Papers

27 April 2016

Abstracts submission closure

6 May 2016

Notification of acceptance

27 May 2016

Full paper submission

15-16 June 2016

MESAS'16 Workshop in Rome, ITALY
(ERGIFE HOTEL)

TOPICS



Based on the results of the previous workshop the main Theme for this year is:

M&S FOR HUMAN AND AUTONOMOUS SYSTEM
INTEGRATION AND COOPERATION

Streams:

- Cooperative systems
- Interfaces for command and control system, human, knowledge management system and AS integration
- Human and AS teaming application
- M&S Experimental environments & framework for AS development, verification, validation and accreditation
- Cooperative and reliability algorithms for AS
- Ethical, legal, security and safety aspects of Human and AS cooperation
- Training for AS deployment
- Concept of AS operation & countermeasures

ABSTRACTS & REGISTRATION



Authors are requested to send abstracts only via the *EasyChair* System using the following link:
<https://easychair.org/conferences/?conf=mesas16>

To attend the MESAS Workshop all must be registered trough MESAS web page:
www.mesas.mscoe.org/index.php/venue/registration

WORKSHOP FEE



The MESAS 2016 fee is 120 EUR. The first author of an accepted abstract will not be required to pay a fee.

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