



# MIPET & STRATEGOS Webinar



## Interoperable M&S, HLA, DIS, MS2G & MSaaS

POC: Prof. Agostino G. Bruzzone, Council Chair **STRATEGOS** University of Genoa

0900B-1700B, GMT+2, October 16, 2020 on MS TEAMS **STRATEGOS** Webinars Group (Click Here)

The Module is developed in cooperation with the Industrial and Institutional Partners by **STRATEGOS** & MIPET of UNIGE



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This Webinar addresses HLA and Interoperability aspect in development of Simulation Solutions and in particular it is based on following program:

- Interoperability, Parallel Simulation, Distributed Simulation, MS2G, MSaaS
- VV&A for Distributed and Interoperable Simulation
- Distributed Interactive Simulation (DIS), PDU, Examples, Case Studies & Exercises
- High Level Architecture (HLA), HLA Components, Rules, Interface, RTI, OMT, Fedep
- Federation Components, Federate Components, Federation Execution Analysis
- HLA Messages, Publication/Subscription, TSO/RO, Time Concepts, Logical Time, Time Advance
- HLA Declaration Management, Object Publication/Subscription, Interactions, Value Update
- Time Management, Federation Management, Case Study on Space: Simulation Exploratory Experience
- Case Studies on HLA Applied on Defense, CBRN & Homeland Security as well as in Industry
- MSaaS (Modeling and Simulation as a Service) and MS2G (Modeling and interoperable Simulation & Serious Games) as innovative concepts
- Basics on Test & Training Enabling Architecture (TENA), Common Training Instrumentation Architecture (CTIA) & Interoperability Comparison

Operational People Overview of Interoperable Simulation for Military Training, Capability Assessment and Operational Planning and Operation Support

*This Webinar runs on MS Teams and will provide Virtual Laboratory experience on different cases and will include speeches by Prof.A.G. Bruzzone, Col. M.Turi (PhD), Col.P.Di Bella (PhD) & Col. W.Smidth (ret.)*



**Genuense  
Athenaeum**

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