

MIPET & STRATEGOS Webinar

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

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

1400-1800A CET, March 14 & 28, 2022 Blended DIME MIG MS TEAMS STRATEGOS Webinars Group (Click Here

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



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)



Please contact marina.massei@simulationteam.com to request access

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