

# STRATEGOS *Technical Workshop*

## *Modeling Hybrid Warfare & Emerging Threats: How to address the new Challenges*

9.00-12.30, October 11<sup>th</sup>, 2019, Balbi I Class Room, via Balbi 5, 16126 Genova, Italy

POC: Col. Paolo di Bella, DIME PhD Program & EI, [paolo.dibella@simulationteam.com](mailto:paolo.dibella@simulationteam.com)

*Hybrid Warfare and Hybrid Activities are an Emerging Challenge in modern world both for Countries/Coalitions and Industries. In Hybrid media actions, cyber attacks, economical pressure and more are used to influence antagonists, so models are proposed able to reduce vulnerability and improve resilience vs. these threats*

### **Workshop Description:**

The **Workshop** proposes **Innovative Models** to face the **new Challenges** introduced by the **new Threat** referring to **Hybrid Warfare** and related activities. **Different Models** and **Methodologies** are proposed to reproduce these aspects and evaluate **Vulnerability Reduction** by **Technological**, **Management** and **Operational Solutions** respect to a **Region**, a **Town**, **Industrial Plants** and/or **Critical Infrastructures**. Currently, the evolution of **Internet** and **Media Channels**, as well as **Globalization**, emphasize the impact of specific **Hybrid Concurrent Actions** carried over different layers such as **Political**, **Social**, **Financial**, **Cyber**, etc. The Workshop presents Models able to support the **Analysis of Strategic Objectives** respect these **new Threats** and provides **Interactive Demonstrations**. **Information & Cyber Actions** are considered as well as the whole full **Diplomatic/Political**, **Military**, **Economic**, **Financial**, **Intelligence**, **Legal Spectrum** (DIMEFIL). The Workshop deals with modeling Different Elements devoted to act in **Defense** and/or **Engagement** on **Real & Cyber Layers**, concurrently with **Conventional Actions**, **Targeting ICT & Critical Infrastructures**, such as **Security Systems**, **Surveillance Systems**, **Power Grid**, **Fresh Water Services**, **Logistics Nodes**, **Communications & C2** as well as use of **Autonomous Assets** in different roles.

**Free Access for Industries, Professionals and STRATEGOS Classes**

