

## **STRATEGOS** Webinar

## Blockchain Technology, IA & MS for Strategy

10.00-12.00 CET, Feb.15, 2022 in STRATEGOS Webinars MS TEAMS & in G2B, Eng.Building G, via Opera Pia 15a, 16145 Genova, Italy

Prof. Agostino G. Bruzzone, STRATEGOS Council Chair and Simulation Team President Dr. Kirill Sinelshchikov, Simulation Team and SIM4 Future

This Webinar presents an advanced application of Blockchain Technology combined with Intelligent Agents, Interoperable Simulators and Models devoted to support Decision Makers in Strategic Planning over Complex Large Systems and Critical Infrastructures

The Webinar explains how <u>Blockchain Technology</u> could be effectively applied to Complex Projects dealing with Constructions, Service and Control of *Critical Infrastructures* and/or *major Constructions*. The presentation provides an overview about the way to combine **Modeling and Simulation** (M&S) & Intelligent Agents (IA) to develop an innovative kind of Interoperable Modeling to support these activities. Indeed, the <u>Digital Twins</u> have great opportunities to be applied to *Critical Infrastructures* and *large Projects* to analyze *Risks* and to support *Management* & *Controls* from multiple *Authorities*, *Entities* and *Players* 

This Webinar moves forward on the set of *Blockchain Workshops* providing a case study related to **Strategic Planning** for **<u>Urban Development</u>**. Different **Models** using different **approaches** and **timelines** are coupled by Blockchain Technology in a way that guarantees to each **Users** to have **Certified Data** & **Models** with **valid trackability**.

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The **Speakers** propose a real <u>Innovative Solution</u> addressing <u>Large Projects</u> where multiple <u>Authorities</u>, <u>Large Companies</u> and <u>Governmental Institutions</u> willing to <u>Control Service</u> and <u>Maintenance</u> of C<u>ritical Infrastructures</u> & <u>Constructions</u>

This **Workshop** is part of <u>Webinars</u> organized by **STRATEGOS** and **MIPET** by **Genoa University** in cooperation with **Confindustria** & **Ordine degli Ingegneri** and provides **2 CFP credits** to professional Engineers.

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