



# STRATEGOS Webinar

## Pandemics vs. AI, Modeling & Data Analytics

9.00-10.30am GMT+2, May 15th, 2020, Webinar (by Microsoft TEAMS Click Here)  
POC: Agostino Bruzzone, Simulation Team President & STRATEGOS Council Chair  
Webinar will be in English and running on MS TEAMS

This Webinar addresses the use of new technologies to address the emerging Challenges due to next phases in addressing the covid-19 crisis

This **Webinar** address the *Crucial Issue* related to live with a **long-lasting epidemic** such as **covid-19** and the related **Challenges**. In this view it is proposed the **Strategic Engineering** approach to guarantee sustainability under these condition and to guarantee **Effective Operations** and acceptable **Safety Levels** and **Quality of Life**. **Social Media**, **Sensor Networks** as well as many other **Data Sources** have a big potential, but they need advanced capability to change them from a mess to a value. Indeed **AI**, **Modeling** & **Data Analytics** could be used in closed loop to understand evolution of the situation and support **Strategic Decisions** dealing with **Transition Period (phase 2)** in terms of **Rebooting the Economy**, **Restart Industries** and **Release People**; in addition these methods could be used to support **Operations** and **Social Activities** during the **long-lasting epidemic**.

To succeed it is necessary to be able to extract **information & Knowledge** from **Big Data** and to estimate Risks as well as to **prevent** and **mitigate** the **New Infection Waves**. In this sense it is very important to develop capabilities to dynamically **Analyze Current Situation** and extract **Lesson Learned** from all around the globe despite **the limited knowledge on the virus**.

This **Webinar** would like to identify what is emerging as **New Knowledge** and **Innovative Initiatives** on going to prepare each **Country** and **to be kept it operational**. It is important to compare the different **researches, experiments and tests** activated to identify **Critical Aspects** & develop **New Capabilities**.

This **Webinar** is part of a **Pandemic Events** organized by **STRATEGOS** in **Genoa University**



Please contact us to get access to this STRATEGOS Webinar

Email: [info.strategos@diten.unige.it](mailto:info.strategos@diten.unige.it)

URL: [www.simulationteam.com/strategos](http://www.simulationteam.com/strategos)

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