

## **STRATEGOS Webinar**

## General, Social & Individual Symptoms for driving Strategies during Pandemics

09.00-10.30 GMT+2, May 28th, 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

In Italy lockdown measures for covid-19 have been downgraded 3 weeks ago, so symptoms related to new waves impacts should be perceived soon By using innovative methodologies based on Models, AI and Data Analytics

This <u>Webinar</u> compares different approaches to extract information from pretty vague data and very generic background knowledge about the *covid-19*. To properly act it is fundamental to be able to identify consequences of our decisions and to correct them as early as possible, therefore the **SARS-CoV-2 virus** as well as the *covid-19* disease are almost <u>unknown</u> and the <u>generic hypothesis</u> about their dynamics and nature make very hard to predict the influence of our actions. Considering the inertia o the pandemics evolution this could lead to take <u>wrong decisions</u> and to realize it weeks after they are in place and when it is <u>too late</u> to compensate the <u>damages</u>. This happen in the reent past and it is expected to happen again in next months, therefore new technologies combining <u>Simulation</u>, <u>Al</u>, <u>Modeling</u> & <u>Data Analytics</u> could provide <u>new solutions</u> to this very challenging problem by adopting <u>Strategic Engineering</u> approach. The <u>key point</u> is related to the fact that we could adopt <u>Lateral Thinking</u> by using <u>New Technologies</u>, for instance considering that we have <u>different Countries</u> with <u>different Dynamics</u> and, even, located within <u>different Timeframes</u> respect the <u>pandemics lifecycle</u>. Nowadays, we have are able to collect and elaborate data adopting <u>new paradigms</u> such as <u>Crowdsourcing</u> and <u>Self Assessment Capabilities</u> by using <u>Interoperable Simulation</u>, <u>Machine Learning</u> and <u>Smart Solutions</u>. The development of these new <u>Capabilities</u> allow to react in much more effective way to the crisis and represent a <u>Strategic Advantage</u> among <u>Countries</u> and <u>Companies</u>.

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

URL: www.simulationteam.com/strategos

Please contact us to get access to this STRATEGOS Webinar

Simulation Team

(C) KII