



STRATEGOS *Blended Workshop & Webinar*

Innovative Data Analytics: Software Foundations

1300-1800 CET, July 18, 0900-1300/1400-1800 CET, July 19 & 20, 2022,
Blended Meeting. Join Physically or by Web, DIME-ITIMAT Classroom, Engineering,
Genoa Univ. via Opera Pia 15, Genova, Italy or @ STRATEGOS Webinars MS TEAMS)

Prof. Agostino G. Bruzzone, **STRATEGOS** Council Chair

Dr. Kirill Sinelshchikov, Senior Scientist, SIM4Future, Simulation Team

These 3 Workshops are devoted to introduce in use of Programming (i.e. Python), for extraction/processing of Big Data for Business and Industrial Applications



These 3 Workshop introduce young engineering and scientists in the potential offered nowadays by modern Software Languages. These Modules are directed towards people that need to learn how to extract and process data as well as to carry out Machine Learning fundamental activities devoted to support Data Analytics and Modeling in Industrial and Business Processes. The attendees are encouraged to bring their laptops in order to carry out during the workshop interactive exercise and learning by direct experience, live or through web connection. The case studies are proposed starting from the basics in order to support even people without specific programming and computer science background. At the end of these modules the attendees are supposed to be able to extract and process large Data Set applying filtering and elaborations using Open Libraries and Services by writing few Python Lines.

It is important to note these Concepts are have a major in **Business** and **Industry where nowadays Big Data are available, but require preprocessing, check, filtering and elaborations**

This **Webinar** is part of a **Data Analytics Workshop** organized by **STRATEGOS** in **Genoa University** in Synergy with **MIPET, Confindustria & Ordine Ingegneri** providing **1 CFP/h** to Professional Engineers



**Genuense
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Please contact us to get access to this **STRATEGOS Webinar**

URL: www.simulationteam.com/strategos

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