



STRATEGOS Webinar

Design of Experiments (DOE) & Analysis of Variance



10.30-13.30am GMT+2, May 19th, 2020
11.30-12.30am GMT+2, May 25th, 2020,

Webinar (by Microsoft TEAMS Click Here)
10.30-13.30am GMT+2, May 26th, 2020



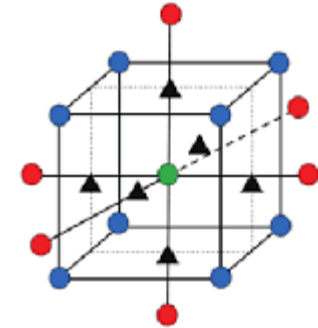
POC: Prof. Agostino Bruzzone, Simulation Team President & STRATEGOS Council Chair
Prof. Francesco Longo, Responsible MSC-Lab at UNICAL

Webinar will be in English and running on MS TEAMS. Please use the link below to access the team (in case of problems please send your email address to francesco.longo@uncial.it to be directly invited in the TEAM).

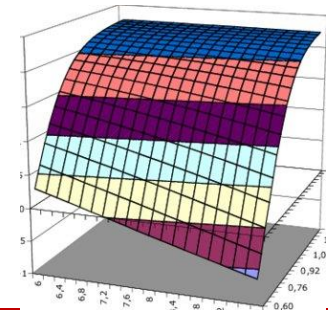


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This **Webinar** provides an overview of **Advanced Statistical Methodologies** devoted to investigate a **System** or a **Model** based on **dynamic analysis**. In particular **Design of Experiments** and **Analysis of Variance** is presented according to the following aspects: **Generic Issues**, **Design of Experiments (DOE)**, **Factorial Experimental Design**, **General Linear Models** and **Parameters Estimation**, **Analysis of Variance (ANOVA)**, **Sensitivity Analysis** and **Introduction to Response Surface Methodology**.



Strategic Engineering could get great benefits from using **DOE** to **investigate Complex Systems** as well as to **Verify & Validate Models** and then to use them to extract **Information** and **Knowledge**.



From this point of view, it is crucial to understand the foundations of this Methodology and how to use in real problems as well as the results you could obtain and related constraints and open issues to be addressed

This **Webinar** is part of the **STRATEGOS MSc Program** in **Genoa University**.



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

Email: info.strategos@diten.unige.it

URL: www.simulationteam.com/strategos

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