



STRATEGOS *Blended Workshop & Webinar*

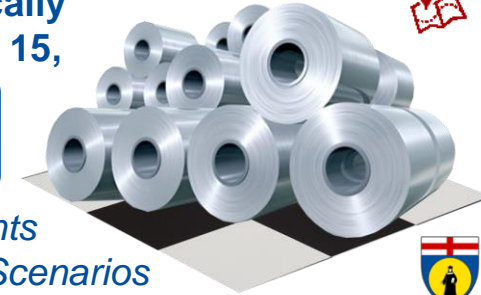


Modeling Industrial Plant: Continuous Casting Case

0900-1300, 1400-1800 CET, July 25, 2022, Blended Meeting. Please Join Physically and by Web, DIME-ITIMAT Classroom, Engineering, Genoa Univ. via Opera Pia 15, Genova, Italy or @ STRATEGOS Webinar (by MS TEAMS)

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

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



These Workshops are devoted to introduce how to develop Models of Industrial Plants and to carry out Simulations devoted to support Design and Analysis over different Scenarios

An Industrial Plant is usually a quite complex system that to be properly investigated requires to develop Models and carry out Simulations, therefore the presence of Stochastic Factors and the large number of input variables and target functions could represent quite a challenge to finalize these studies. In addition, the Modeling approach should rely on a strong solid approach to properly represent the Processes and being able to investigate alternative solutions in terms of Configuration, Design Alternatives, Management Policies, Service and Maintenance Plans. Due to these reason it is proposed this Workshop that present this context and proposes a Case Study related to Continuous Casting Process in relation to apply ANOVA (Analysis of Variance) and DOE (Design of Experiments) tin support to Design and Analysis



These methodologies are crucial in many different industrial applications and are strongly supported by modern Modeling and Simulation Techniques and Tools *as presented in the interactive exercise*

This Webinar is part of a M&S Workshops organized by **STRATEGOS** and MIPET in Genoa University in Synergy with Confindustria & Ordine Ingegneri providing 8 CFP/day to Professional Engineers



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Please contact us to get access to this STRATEGOS Webinar

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URL: www.simulationteam.com/strategos

Connect by MS TEAMS Code: 6yb2ap1 (Click here to connect)

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