



## Safety & Security in Critical Infrastructures & Ports as Opportunities for Plant Engineering

**MIPET** – The International Master in Industrial Plant Engineering and Technologies is an initiative promoted by a joint Team of Academic and Scientific Institutions, Industries and Associations. The 12<sup>th</sup> Edition of MIPET involves an international class composed by top quality young engineers and it is sponsored as usual by major International Companies (e.g. ABB, Paul Wurth, Danieli). The MIPET Excellence is based on the strong engagement of Academic and Technical Experts coming from Prestigious Universities and Leading Industries that are active in this area with special attention to sectors such as Energy, Iron & Steel, EPC, Large Industrial Plants, Process Industries, Oil & Gas. As happen each year, MIPET 12<sup>th</sup> edition includes modules and seminars that are open also to Professional and Industrial communities to promote also locally this International Network.

This Seminar is titled: **Safety & Security in Critical Infrastructures & Ports as Opportunities for Plant Engineering** and it is organized in strong Synergy among **MIPET, STRATEGOS, University of Genoa, START4.0, Confindustria, Ordine degli Ingegneri, Simulation Team** and **ANIMP** as an opportunity for experts from Industries and Institutions as well as professional world to meet together on this Strategic Subject; the attendees include also the International Students, already engineers, of 12<sup>th</sup> Edition of **MIPET** and 3<sup>rd</sup> Edition of **STRATEGOS**, MSc in **Engineering Technologies for Strategy and Security** organized by Genoa University (prima Laurea Magistrale in Strategic Engineering in Italia e tra le prime nel Mondo).

**Please note that the Seminar is fixed on 10.00B due to the attendees requests**

**WHEN: 14.00B, October 1<sup>st</sup>, 2021 blended Meeting: Virtual in STRATEGOS Webinars in MS Teams ([click here](#)) and Live in Aula 14, Albergo dei Poveri, Piazzale Emanuele Brignole, 2, 16136, Genova, Italy**

**Safety & Security in Critical Infrastructures & Ports as Opportunities for Plant Engineering Seminar** presents examples and cases where by innovative methods, engineering techniques and new models it becomes possible to address new challenges in the sector of Critical Infrastructures and Ports.

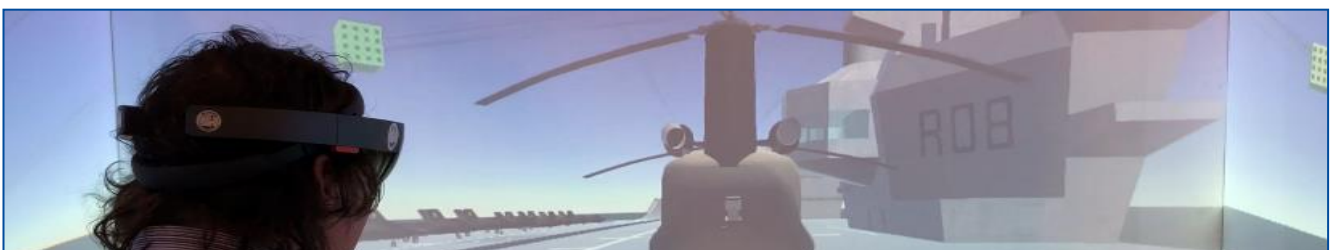
The seminar presents both real cases and new engineering solutions. **Safety & Security in Critical Infrastructures & Ports as Opportunities for Plant Engineering Seminar** is designed for engineers, technicians and professionals intended to being updated on new Initiatives in these fields.

**Safety & Security in Critical Infrastructures & Ports as Opportunities for Plant Engineering Seminar** involves experts in Engineering and Modeling from Institutions, Academic Scientists and Technical Experts dealing with most advanced initiatives, new models in these fields of applications; real cases will be presented

**Institutions** as well as **Big Industries** and Hi-Tech Companies are participating actively to the event to present their points of view on this subject, addressing the different **Risks, Threats** and Challenges, but also proposing **Potential Solutions** and **Ways Ahead**.

**Free Attendance to the event and Credits by Ordine degli Ingegneri for Professional Engineers**

**Due to limitations in terms of live space please book in advance by email to [Antonio.giovanetti@simulationteam.com](mailto:Antonio.giovanetti@simulationteam.com)**





## Agenda

- 13.30 Registration & Preliminary discussion
- 14.00 Welcome by  
Prof.A.Bruzzone, MIPET President and STRATEGOS Council Chair, Genoa University  
Ing. F. Lombardo, Consigliere nell'Ordine degli Ingegneri Genova & Ing. R.Orvieto, CNI Council
- 14.15 Risks in Ports and Critical Infrastructure: The LNG as Opportunity and Challenge  
Ing. Tommaso Vairo, Risk Analysis, ARPAL
- 14.45 Solutions from Industry to address Critical Infrastructures Protection  
Ing.Angelo Benvenuto, Security & Infor.System Division at Leonardo
- 15.15 Critical Infrastructure Protection and Operation Management  
Ing.Roberto Rossi, Sale Support Manager for New Technologies, Thales
- 15.45 Emerging Challenges in Ports and Extended Maritime Framework  
Prof. Agostino Bruzzone, STRATEGOS Chair & Genoa University
- 16.15 Live Demonstration of ALACRES2 Project for Safety in Ports and Marine Domain  
Ing. Kirill Sinelshchikov, SIM4Future
- 16.40 Vulnerability Reduction in Logistics Nodes and Transportations  
Prof.Gianfranco Fancello, University of Cagliari & Director at CentraLabs
- 17.00 New Solutions for Safety in Ports and Terminals  
Mngr. Stefano Negrini, Relog3P
- 17.30 Data Analytics in Ports Protection and to improve Safety  
Ing.G.Gambaro, Corporate Digital Innovation Director, RINA
- 18.00 The Terminal point of view in terms of Safety and Security  
Cap.Francesco Parodi, HSSE Manager, Sech
- 18.30 Summarizing

**Number of CFP: 6** Further details are available at [www.simulationteam.com/strategos/schedule](http://www.simulationteam.com/strategos/schedule)

