

# MIPET & Professional Engineering



## 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 11<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, Danielli). 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 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 a part of MIPET programme available to professional experts and engineers.

**WHEN:** September 10, 2020 **WHERE:** Webinar on MS TEAMS MIPET Group ([Click Here](#)) to get access to the Webinar please write an email to [mipet@simulationteam.com](mailto:mipet@simulationteam.com)

**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

- 10.00 Registration & Welcome
- 10.05 Emerging Challenges in Ports and Extended Maritime Framework
- 10.30 xSafety and Security in Ports & Training
- 11.00 Emergent Needs to face Security and Safety in Ports
- 11.30 The Terminal point of view in terms of Safety and Security
- 12.00 Risks in Ports and Critical Infrastructure
- 12.30 Lunch Break
- 14.00 Solutions from Industry to address Critical Infrastructures Protection
- 14.45 Data Analytics in Ports Protection
- 15.30 Vulnerability Reduction in Logistics Nodes and Transportations
- 16.15 Protecting Ports and Critical Infrastructures
- 17.00 ALACRES Project for Safety in Ports
- 17.30 Mixed Realty & Simulation in Marine Domain

- Ing. F. Lombardo, Ordine degli Ingegneri
- Prof. Agostino Bruzzone, STRATEGOS Chair & Genoa University
- Prof. Akram Soliman Elelmy, Dean of Port Training Institute, Egypt
- Ing. Roberto Orvieto, Council Member CNI
- Ing. Francesco Parodi, HSSE Manager, Sech Terminal
- Ing. Tomaso Vairo, Risk Analysis, ARPAL
- Ing. Mauro Giacobbe, Vice President Business Dev., Leonardo
- Ing. G. Gambaro, Corporate Digital Innovation Director, RINA
- Ing. Emanuele Pardini, Head of Product Supervision, Thales
- Prof. Paola Girdinio, Centro Start 4.0 President
- Ing. Kirill Sinelshchikov, Simulation Team
- Dott.ssa Marina Massè, SIM4Future

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

