

MIPET & Professional Engineering



Industrial Plant Innovation Seminar: Industry 4.0: Addressing Critical Issues in Real Industrial Cases

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 10th Edition of MIPET involves an international class composed by top quality young engineers sponsored by major companies. 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 10th 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: **Industrial Plant Innovation Seminar, Industry 4.0: from Words to Facts in Real Industrial Cases** and it is a part of MIPET programme available to professional experts and engineers.

WHEN: September 6th 2019 **WHERE:** Aula DIPTM, DIME - Polytechnic School, Genoa University Downstairs, Via Opera Pia 15, 16145 Genova, Italy

The **Industrial Plant Innovation Seminar** includes **Real Cases** as demonstrations of **Industry 4.0** and innovative solutions based on new technologies applied to real plants as examples of effective use of R&D (Research & Development)

Industrial Plant Innovation Seminar presents innovative methodologies, techniques, models described by experts at international level able to guarantee a competitive advantage in Industrial Plants. The seminar addresses both technical and management issues in relation to different challenges related to Sustainability, Oil and Gas, Smart Energy Management, etc.

Industrial Plant Innovation Seminar is designed for young engineers, technicians and professionals intended to being updated on new Opportunities provided by Research and Development Programs as well as by new Models and Innovative Methodologies within complex Industrial Plants projects

8.50	Registration & Welcome	Ing. F. Lombardo, Ordine degli Ingegneri
9.00	Industry 4.0 in Plants and Production Lines	Prof. A.G. Bruzzone, Genoa University
10.30	Research & Development: EU Projects	Ing G. DeMarchi, Paul Wurth Italia
12.00	Managing funded projects: from start to final report	Ing. E. Cattaneo, Stara Glass, Hydra Group
14.30	Risk & Innovation in Industrial Plants	Ing. Tommaso Vairo, ARPAL
15.30	Regulations & Performance with New Technologies	Ing. R. Orvieto, Consiglio Nazionale Ordine
16.30	New Solutions for Service in Plants	Prof. A.G. Bruzzone, Genoa University
17.30	Extended Reality for Safety & Security	Ing. Kirill Sinelshchikov, Simulation Team

Number of CFP: 6

Further details are available at www.itim.unige.it/mipet/ordineingegneri

