

## **MIPET Program**

MIPET (Mastering Industrial Plant Engineering & Technologies) initiative is focused on Industrial Plant Engineering & Technical Issues. The goal is to organize a Master Program based on strong cooperation between Academic and Technical Experts coming from Leading Universities and Companies operating in this area with special attention to Engineering and Construction in Power Generation, Iron & Steel and Environment.

## **Who Should Attend MIPET Operative and Thematic Modules**

- The MIPET Modules are Continuous Professional Education for people with Engineering experience and/or new graduates; so MIPET Modules are addressing:
- Young Engineers with strong potential and technical background
- International Excellent Students of Engineering Departments from all around the world
- Engineers with experience in Plant Engineering from world-wide
- Engineers already employed in Engineering and Construction Companies who are interested in attending specific Operative Modules of the MIPET Master Program such as Project Management, Constructions, Standards and Regulations, Safety, Security & Risks

## **MIPET Operative & Thematic Modules**

MIPET Operative and Thematic Modules are devoted to develop skills in System and Process Engineers, Technical Coordinators operating effectively in Project Teams in Global Engineering and Construction. These Modules provide deep technical skills in Industrial Plant Engineering & Technologies over specific thematic and operative areas.

In every MIPET module, Professors from University as well as Experts from industry provide direct and interactive opportunities to learn the state of art of Industrial Plant Engineering & Technologies; each single module includes foreground assessments and tests for evaluating the students.

MIPET includes lectures, case studies, examples, testimony, exercises, role play games, computer simulations and Serious Games as well as experience in advanced Labs

The evolution in Industrial Plant Engineering requires constant updating and continuous training of qualified personnel, in this context Genoa University developed the MIPET Professional Modules that represent an important element of MIPET (Master on Industrial Plant Engineering & Technologies - [www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)); MIPET is organized by the Engineering Faculty of Genoa University and it is sponsored by numerous Industries operating in this sector (ABB, Danieli Centro Combustion, Paul Wurth, Prisma Impianti, Tenova) and Confindustria (Genova) and the Society of Professional Engineers (Ordine degli Ingegneri di Genova); several Institution and companies cooperate with this initiative (Bombardier, Duferco Engineering, Dupont, Fisia Italimpianti, PMS Engineering, CSM, Istituto Italiano Saldaturaetc.). The proposed modules are open to engineers and company technicians, and are defined as Operative Modules; each Operative Module is focused on a specific topic: i.e. Project Operational Management, Constructions, Standards & Regulations, Safety & Risks; each Operative Module is characterized by a duration of few days including lectures, tutorials, case studies, Computer Interactive Simulations, Serious Games and Role Play Games; the Instructors are a mix of Academics and Industrial Experts and all the lectures are in English; the course attendees received support and educational material; the Modules scheduling is available on the web ([www.itim.unige.it/mipet/modules](http://www.itim.unige.it/mipet/modules)), however, on the basis of the received applications further editions could be organized, even in Italian if requested. The Modules are attended by MIPET Master Student, therefore, in addition, Companies and Individuals are entitled to register and participate by filling out the MIPET Operative Course Form and sending it to [mipet@itim.unige.it](mailto:mipet@itim.unige.it); a special fee is reserved for employers of companies associated Confindustria and/or members of the Professional Engineering Society (Ordine degli Ingegneri); in addition, this year it will be possible for MIPET Sponsor Companies & Institutions to register participants even on MIPET Thematic Modules.

In every MIPET module, Professors from University as well as Experts from industry provide direct and interactive opportunities to learn the state of art of Industrial Plant Engineering & Technologies; each single module includes foreground assessments and tests for evaluating the students.

## **Module Registration Forms**

MIPET Modules include special discounts for Confindustria Members, Associates to Ordine degli Ingegneri and MIPET Sponsors; Registration Form are available at the end of this document, for further info on fees and special offers please contact by email: [mipet@itim.unige.it](mailto:mipet@itim.unige.it).

## **MIPET OPERATIVE MODULES**

The Operative Modules are organized within 1 week (5 days, ~36 hours); all Interested Companies, Engineers & Institutions are entitled to register for participation.

### **Operative Module 1: Standards & Regulations (Coordinator: Ing.De Marci, Ing.Agresta & Ing.Cerruti)**

- Large Industrial Plants: an Overview on Standards, Regulations and Administration Authorization Processes along Project Life Cycle
- Case Study on Impact of International Regulations on Industrial Plants with Special Attention to Directive 2006/42/CE, ATEX, PED.
- Quality Assurance and Control in Industrial Plants
- Quality, Safety and Environment Integrated Management in term of standards and regulations
- Environmental Impact Evaluation
- Introduction on Fire Safety and Explosion Risk for Industrial Plants. Risk Analysis for Fires and Explosions: methods, documents and classification
- Safety Concept. Innovative Engineering Solutions for Fire and Explosions in Industrial Plants. Combination of Explosion/Fire Risks
- Fire Safety and Explosion Simulation
- Actions: organization, prevention, protection and mitigation solutions
- EXPLOSAD (Experience on Process Plant Safety Design): Case Study based on Simulation applied to fire and explosion protection applied to an industrial plant

### **Operative Module 2: Project Management (Coordinator: Prof.Bruzzone, Ing.Fassone)**

- Project Management and specific issues related to Industrial Plants
- Project Life Cycles
- Reporting & Metrics for Project Management: PMB & KPIs
- Tools and Documents for Plant Project Definition, Management and Control
- Cost and Time Management, Techniques and Methodologies for supporting planning and control
- Risk Analysis & Risk Management: Risk Source Identification, Quantification, Decisional Trees, Statistical Methods and Simulation
- Communications: Technological Solutions, Information Distribution Policies
- HR in Project Management, organizational planning, People Management
- Quality Management: methods, constraints and critical issues in Industrial Plants
- Project Management Networks and Certification Processes
- Coordination Engineering, Purchasing, Erection, Commissioning
- PM Certification, Societies and International Overview
- Role Play Game: Celebes (Cooperative Engineering Plant, Project Business Exercise and Simulation), work to be completed by coordinated teams concurrently working on a complex industrial plant under coordination of real Project Managers and operating on a distributed simulation

### **Operative Module 3: Construction (Coordinator: Prof.Tonelli, Ing.Donetti, Ing.Rossi)**

- Construction of Industrial Plants
- Industrial Plant Construction from Project Start, Precommissioning, Commissioning, Closing
- Case Studies on Project Logistics in National International Frameworks
- Interaction between Engineering and Purchasing
- Case Study on Engineering Purchasing interactions
- Managing Construction Projects on Site
- Case Studies on Construction Yard Management
- Planning and Control on Site Construction
- Case Study on Construction Yard Activities
- Safety on Erections, Heavy Transport and Heavy Lifting during Construction
- Babel Experience: competition between two teams each one divided between Site and Office on a Construction Project; the experience is devoted to outline the critical issues related to coordination/cooperation between engineering and constructions as well as aspects related to communication, human resource management and project documentation

**Operative Module 4: Safety & Risks (Coordinator: Prof.Taramasso, Ing.Agresta)**

- General Safety concepts related to Industrial Plants Life Cycle (accident pyramid, cause effect analysis, risk analysis, training and information, BBS, main indexes and matrixes, organization)
- Specific safety characteristics on Process Plants
- General Risks on Industrial Plants
- Methodologies and behavioral aspects related to safety and risks to be considered in plant design and construction
- Behavioral aspects influence on accident frequency
- Safety Design
- Quantitative and Qualitative methods to support risk evaluation and management
- Introduction to integrated safety and risk evaluation systems
- Case Study on Safety Integrated Solutions
- Introduction to SBRA Methodology
- Exercise: application of SBRA (Scenario Based Risk Assessment) Methodology on a Construction Yard
- Case Study Resolution on the Construction and Debriefing on SBRA (Scenario Based Risk Assessment) application
- Introduction to Industrial Plant Service impact on Safety along Plant Life Cycle: Availability and indexes, Alternative Approaches, EOH, Impact of Engineering on Service and Safety, Service Inventory, Consistency and Optimization of Inspection and Revision Policies
- Service for Complex Industrial Plants

**Operative Module 5: Innovative Technologies, Techniques and Methodologies for Industrial Plants (Coordinator: Prof.Bruzzone, Ing.Raggio, Ing.De Marchi)**

*Operative Module 5.1: R&D, Innovative Technologies, Techniques and Methodologies for Industrial Plants*

- Research and Development for Industrial Plants
- R&D and Competitiveness
- Risk Analysis in R&D
- Case Study: EU Project for Innovative Technologies for Process Industry
- Case Study for applying Innovative Techniques for Sustainability in Industrial Plants

*Operative Module 5.2: Modeling & Simulation in Industrial Plants*

- Simulation for Industrial Plants
- Operational Training Simulators; comparison between Simulators for training and simulators for design and development
- Examples: System Simulation in Iron and Steel Plants

*Operative Module 5.3: Communication Skills & Team Building for Industrial Plant Engineers*

- Communication Skills
- Communication Channels -Relationships - Public Speaking
- Team Building – Interpersonal Communication - Leadership – Lateral Thinking
- People Management – Time Management

### **MIPET THEMATIC MODULES**

The Thematic Modules are focusing on different industrial plant engineering sectors; the Thematic Modules are open for registration just to MIPET Sponsors & Institutions

#### **Power Plants (Coordinators: Ing.Barabino & Ing. Traverso)**

- Power Plants
- Fossil Plants & Conventional Plants
- Combined Cycle Plants
- Combined Cycle Plant Configuration
- Mechanical Plants
- Environmental Impact of Power Plants
- Electrical Plants
- Piping design
- Power Production Market
- Gas Turbine Plants
- Steam Turbine Plants
- Alternators
- Boilers
- Water Treatment Plants
- Tour: Visit to Power Plant

#### **Combustion Technology (Coordinators: Ing.Mozzi, Ing. Raggio)**

- **Combustion Technologies**
- Fluid Dynamics & Heat Exchanges in Industrial Plants
- Operational Procedures in Combustion
- Combustion Models for Industrial Plants
- Overview on Heating Furnaces
- Technological Trends in Industrial Furnaces
- Example: Hot Treatment Furnace Design

#### **Iron & Steel Plants (Coordinators: Ing.De Marchi, Ing.Raggio, Ing.Mozzi)**

- Iron & Steel Industry Processes
- Iron & Steel Market
- From Raw Material to Blast Furnace
- Fundamentals of Metallurgical Processes
- Metal Making
- Industrial Furnaces
- Blast Furnace
- Iron & Steel Plants: Sinter, Pellet, Steelworks
- Steel Rolling Processes & Heat Treatment
- Strip Processing
- Cold Milling Rolling
- Roll Shops
- Material Handling
- Coke Plants
- Tour: Visit to Steel Plant

**Processes & Machines in Industrial Plants (Coordinators: Prof.Lucifredi, Ing.Romairone)**

- Combustion Technologies
- Fluid Dynamics & Heat Exchanges in Industrial Plants
- Operational Procedures in Combustion
- Combustion Models for Industrial Plants
- Overview on Hot Treatment Furnaces
- Technological Trends in Industrial Furnaces
- Example: Hot Treatment Furnace Design
- Combustion Technologies for Gas Turbine
- Condition Monitoring, Diagnostics, Non destructive Controls and Plant Maintenance
- Vibration Analysis, Modal Analysis, FEM for vibration analysis, TPA, durability, inertial characteristics by experimental analysis, regulations for sustainable vibration analysis, qualification on vibration of mechanical components (sine, random, combined); criteria for requirement definition (mission synthesis), acoustic intensity and holography
- Simulation and Dynamic Analysis of Plants and Machines for Raw Material Handling and Manufacturing
- Industrial Plant Management & Maintenance
- Industrial Plant Service
- Safety & Security in Industrial Plants
- Project Document Flow related to Electrical Systems in Industrial Plants
- Project Document Flow related to Mechanical Drawings in Industrial Plants
- Example: Company Organization within a Power Plant Producer
- Example: Company Organization within a Iron & Steel
- Document Flow for Proposals and Tenders
- Panel Discussion on Documentation & Organization within Industrial Plant Business

**Desalination and Water Treatments (Coordinators: Ing.De Marchi, Ing.Migliorini)**

- Waste Water Treatment Plants
- Municipal Solid Waste Treatment: Incineration Plants, Pyrolysis and Gasification
- Case Study: MSW Gasification Plant
- Desalination Plants
- Case Study: Case Study: Desalination Plant - Heat Exchange & Plant Processes
- Case Study: Case Study: Desalination Plant - Material Transfer and Pumping Operations, Alternative Technologies
- Desalination Plants
- Fuel Storage Facilities

**Environment and Sustainability for Industrial Plant Engineering (Coordinators: Prof.Del Borghi, Prof.Tonelli, Ing. De Marchi)**

- Environmental Control Techniques within Industrial Plants. Life Cycle Assessment
- Sustainable Engineering: Engineering and the industrial sequence, Green chemistry, Green engineering. The process design challenge, Pollution prevention, Process life cycle, Green technologies
- Design for Environment and Sustainability: Plants and Infrastructure: Electric power infrastructure, Water infrastructure, Transportation infrastructure, Mechanical infrastructure, Infrastructure & building material recycling
- Analysis of technological systems: Industrial ecosystems, Material Flow Analysis, National material accounts, Energy and industrial ecology, Water and industrial ecology, Modelling in industrial ecology
- Industrial ecology and sustainable engineering in developing economies: The three grouping, RDC/SDC dynamic and perspectives, Industrial ecology and sustainable engineering practice in LCDs
- Flue Gas Treatment in Iron & Steel Industry
- Urban Solid Waste Treatments: Incineration Plants, Pyrolysis, Gasification Plants
- Case Study: Gasification Plant

## **MIPET PROJECT WORK**

Each MIPET Student have to complete a MIPET Project Work on a Real Challenging Industrial Plant Problems working within an Industry. The Project Works have to be summarized in the Master Thesis in respect of Confidential Issues and Proprietary Rights of the hosting Organization.

Projects works are defended in front of MIPET Commission during Master Defense . The Project Works are developed in collaboration with Sponsor Company or other Institutions and Partners

## **MIPET INTERNATIONAL SEMINARS**

- Seminars on International Cultural Background by Industrial Plant Experts from All over the World
- Seminars on Business Sectors by International Experts from All over the World

## **MIPET SUPPORT MODULES & LANGUAGE COURSES**

- English Course to enhance MIPET Students skills
- Chinese, Spanish & Italian Courses (Optional Courses)
- Orientation Panels with Human Resource Experts

## **MIPET INTERNSHIP**

MIPET provides to each Student complete an Internship of 400 hours within a Leading Institution or Industry active in the sector of Industrial Plant to learn how to operate on the field within an international organization. The Internship is carried out under supervision of Local Advisor and guarantees:

- Direct involvement in Real Industrial Plant Projects
- Supervision by Leading Expert?
- Team Working with Experienced Engineers
- Active Role in Industrial Plant Engineering Team
- International Framework within an Operational Office

## **Other MIPET Activities**

MIPET provides important additional opportunities to the students in terms of technological and industrial experiences:

- Industrial Plant Visits
- Experimentations in Industrial Plants Labs of Industries and Institutions
- Use of Virtual and Augmented Reality applied to Industrial Plants
- Use of Models and Simulators of Industrial Plants
- Development of an Essay on Plant Engineering & Technologies
- Placement Meetings with HR Companies
- Social Events with Industries and Companies for networking with MIPET Students

**MIPET OPERATIVE AND THEMATIC MODULES REGULATION & FEES**

**MIPET Students attend for Free to all the Modules.**

**Sponsor Companies have several Free Seats in the Modules for their Employers or Fellows (please contact [mipet@simulationteam.com](mailto:mipet@simulationteam.com) for details). MIPET Sponsors and Affiliated Organizations, such as Confindustria and Ordine degli ingegneri have Discounts on Registrations**

***These Fees are intended for participants that are not enrolled in MIPET Master Program.***

***Please Check Web Site for Schedule: [www.itim.unige.it/mipet/www/pdf/mipet\\_calendar.pdf](http://www.itim.unige.it/mipet/www/pdf/mipet_calendar.pdf)***

<b>Operative Module</b>	<i>Discounted Fee</i>	<i>Regular Fee</i>	
Project Management – June / July(5 days)	490.00	990.00	Euro (VAT Not Included)
Construction – June / July (5 days)	490.00	990.00	Euro (VAT Not Included)
Standards & Regulations– June / July (5 days)	490.00	990.00	Euro (VAT Not Included)
Safety & Risk - June / July (5 days)	490.00	990.00	Euro (VAT Not Included)
R&D Projects, Innovative Technologies, Techniques and Methodologies for Industrial Plants - June / July (2 days)	190.00	290.00	Euro (VAT Not Included)
Modeling & Simulation in Industrial Plants - June / July (2 days)	190.00	290.00	Euro (VAT Not Included)
Communication Skills & Team Building for Industrial Plant Engineers June / July (2 day)	190.00	290.00	Euro (VAT Not Included)
Safety and Security, June / July (2 day)	190.00	290.00	Euro (VAT Not Included)
<b>Thematic Modules</b>	<i>Discounted Fee</i>	<i>Regular Fee</i>	
Combustion Technology – July (3 days)	290.00	390.00	Euro (VAT Not Included)
Iron & Steel – July, August, September (8 days)	690.00	1,180.00	Euro (VAT Not Included)
Power Plants – September (6 days)	590.00	1,080.00	Euro (VAT Not Included)
Water Treatment & Desalination – Sept.(2 days)	190.00	290.00	Euro (VAT Not Included)
Processes & Machines in Industrial Plants – Sept.(5 days)	490.00	990.00	Euro (VAT Not Included)
Environmental Plants and Sustainability for Industrial Plants – September (3 days)	290.00	390.00	Euro (VAT Not Included)

**OPERATIVE AND THEMATIC MODULE STRUCTURE**

Each Module includes a knowledge assessment and the attendees successfully completing each single Module receive a Certificate from Genoa University.

The Educational Material specific of the Module is provided to each attendee; all Modules are delivered in English by University Professors & Industrial Experts; Operative Modules are open to all companies and engineers interested, while Thematic Modules are offered just to MIPET Sponsor Companies & Institutions.

**FREE SEATS IN OPERATIVE AND THEMATIC MODULES**

In case of multiple registrations you will get for Free the 4th Operative Module Seat (4 seats available with 3 registrations on Operative Modules); please note that this offer requires prepayment in full and is non refundable & non changeable; these free seats cannot be combined with other discounts or benefits Each MIPET Sponsor will get two free seats for each Operative Module; to learn about MIPET Sponsor Benefits please contact [mipet@itim.unige.it](mailto:mipet@itim.unige.it)

**DISCOUNTED FEES ON OPERATIVE AND THEMATIC MODULES**

Discounted Fees are eligible for MIPET Sponsors and Members of Confindustria and/or Ordine degli Ingegneri; please note that these Discounted Fees requires prepayment in full and it is non refundable.

**REGISTRATION DEADLINE FOR OPERATIVE AND THEMATIC MODULES**

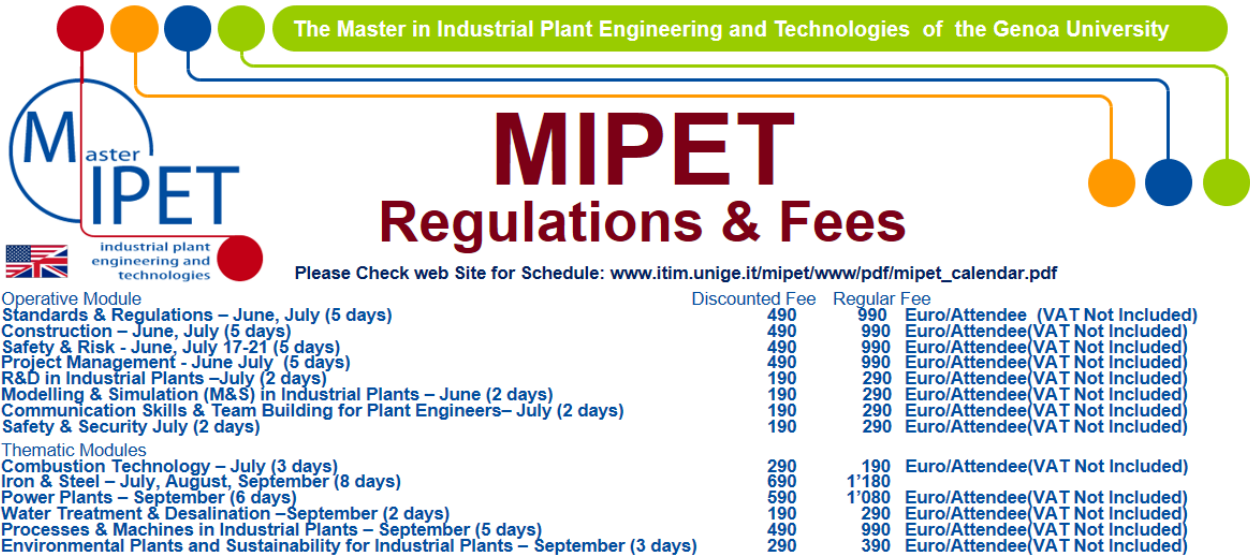
Do not forget to register early to secure your place; therefore please remember to respect the deadline for registration (April 1st, 2018)

**OPERATIVE AND THEMATIC MODULE SCHEDULE**

The Module Tentative Schedule is provided above, therefore changes are possible and all the attendees will be promptly informed; please note that additional editions of the Modules could be held if necessary; the dates of these additional editions will be communicated and agreed as soon as possible with attendees.

**OPERATIVE AND THEMATIC MODULES REGISTRATION PROCEDURE**

Please send the MIPET Registration Form and the MIPET Attendee Form(s) to Email [mipet@simulationteam.com](mailto:mipet@simulationteam.com); please include the Registration Form with your Point of Contact for coordination and billing activities and attach as soon as possible the MIPET Attendee Forms; each registration entitle to have a seat in the corresponding Module and attendee names are changeable, therefore in order to obtain the MIPET Certificate an attendee should attend at least 70% of the course and pass the final foreground assessment.



The Master in Industrial Plant Engineering and Technologies of the Genoa University

# MIPET Regulations & Fees

Please Check web Site for Schedule: [www.itim.unige.it/mipet/www/pdf/mipet\\_calendar.pdf](http://www.itim.unige.it/mipet/www/pdf/mipet_calendar.pdf)

	Discounted Fee	Regular Fee	
<b>Operative Module</b>			
Standards & Regulations – June, July (5 days)	490	990	Euro/Attendee (VAT Not Included)
Construction – June, July (5 days)	490	990	Euro/Attendee (VAT Not Included)
Safety & Risk – June, July 17-21 (5 days)	490	990	Euro/Attendee (VAT Not Included)
Project Management – June, July (5 days)	490	990	Euro/Attendee (VAT Not Included)
R&D in Industrial Plants – July (2 days)	190	290	Euro/Attendee (VAT Not Included)
Modelling & Simulation (M&S) in Industrial Plants – June (2 days)	190	290	Euro/Attendee (VAT Not Included)
Communication Skills & Team Building for Plant Engineers – July (2 days)	190	290	Euro/Attendee (VAT Not Included)
Safety & Security July (2 days)	190	290	Euro/Attendee (VAT Not Included)
<b>Thematic Modules</b>			
Combustion Technology – July (3 days)	290	190	Euro/Attendee (VAT Not Included)
Iron & Steel – July, August, September (8 days)	690	1'180	
Power Plants – September (6 days)	590	1'080	Euro/Attendee (VAT Not Included)
Water Treatment & Desalination – September (2 days)	190	290	Euro/Attendee (VAT Not Included)
Processes & Machines in Industrial Plants – September (5 days)	490	990	Euro/Attendee (VAT Not Included)
Environmental Plants and Sustainability for Industrial Plants – September (3 days)	290	390	Euro/Attendee (VAT Not Included)

**MODULE STRUCTURE**

Each Module includes a knowledge assessment and the attendees successfully completing each single Module receive a Certificate from Genoa University. The Educational Material specific of the Module is provided to each attendee; all Modules are delivered in English by University Professors & Industrial Experts; Operative Modules are open to all companies and engineers interested, while Thematic Modules are offered just to MIPET Sponsor Companies & Institutions.

**FREE SEATS IN OPERATIVE MODULES**

In case of multiple registrations you will get for Free the 4th Operative Module Seat (4 seats available with 3 registrations on Operative Modules); please note that this offer requires prepayment in full and is non refundable & non changeable; these free seats cannot be combined with other discounts or benefits. Each MIPET Sponsor will get two free seats for each Operative Module; to learn about MIPET Sponsor Benefits please contact [mipet@itim.unige.it](mailto:mipet@itim.unige.it)

**DISCOUNTED FEES**

MIPET Students access free to All Modules. Discounted Fees are eligible for MIPET Sponsors and Members of Confindustria and/or Ordine degli Ingegneri; please note that these Discounted Fees requires prepayment in full and it is non refundable.

**REGISTRATION DEADLINE**

Do not forget to register early to secure your place; therefore please remember that deadline for registration is 3 days before the Operative Module Startup

**MODULE SCHEDULE**

The Module Tentative Schedule is provided above, therefore changes are possible and all the attendees will be promptly informed; please note that additional editions of the Modules could be held if necessary; the dates of these additional editions will be communicated and agreed as soon as possible with attendees.

**REGISTRATION PROCEDURE**

Please send the MIPET Registration Form and the MIPET Attendee Form(s) to Matteo Agresta by Email ([mipet@itim.unige.it](mailto:mipet@itim.unige.it)) or fax (+39 019 2302 289); please include the Registration Form with your Point of Contact for coordination and billing activities and attach as soon as possible the MIPET Attendee Forms; each registration entitle to have a seat in the corresponding Module and attendee names are changeable, therefore in order to obtain the MIPET Certificate an attendee should attend at least 70% of the course and pass the final foreground assessment.

[mipet@simulationteam.com](http://mipet@simulationteam.com)

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# MIPET Courses Registration Form

Please Check web Site for Schedule: [www.itim.unige.it/mipet/www/pdf/mipet\\_calendar.pdf](http://www.itim.unige.it/mipet/www/pdf/mipet_calendar.pdf)

Contact Person \_\_\_\_\_ Title \_\_\_\_\_ Role \_\_\_\_\_ Cultural Background \_\_\_\_\_  
 Affiliation \_\_\_\_\_ Department \_\_\_\_\_ VAT \_\_\_\_\_ Town \_\_\_\_\_ Country \_\_\_\_\_  
 Office Address \_\_\_\_\_ ZIP \_\_\_\_\_ Email \_\_\_\_\_ Phone \_\_\_\_\_ Mobile \_\_\_\_\_

Operative Modules	No Registrations	N.Free Seats(*)	Discounted (**) [Euro]	Regular [Euro]	Total
Standards & Regulations	_____	_____	490	990	_____
Construction	_____	_____	490	990	_____
Safety & Risks	_____	_____	490	990	_____
Project Management	_____	_____	490	990	_____
R&D in Industrial Plants	_____	_____	190	290	_____
Modeling & Simulation in Industrial Plants	_____	_____	190	290	_____
Communication Skills & Team Building	_____	_____	190	290	_____
Safety & Security	_____	_____	190	290	_____
<b>Thematic Modules</b>					
Combustion Technology	_____	_____	290	390	_____
Iron & Steel	_____	_____	690	1'180	_____
Power Plants	_____	_____	590	1'080	_____
Water Treatment & Desalination	_____	_____	190	290	_____
Processes & Machines in Industrial Plants	_____	_____	490	990	_____
Environment and Sustainability for Industrial Plants	_____	_____	290	390	_____
<b>Total (VAT not Included)</b>	_____	_____	_____	_____	_____

Affiliated to **Confindustria** (\*) [ Yes / No ]      Member of **Ordine degli ingegneri** (\*) [Yes / No]      Member of **MIPET Sponsors** (\*) [ Yes / No ]

Please send the to [mipet@simulationteam.com](mailto:mipet@simulationteam.com)

(\*) **Free Seats are Available for MIPET Sponsors**

Filling up this Form is an explicit Authorization to use info for MIPET initiative (D.Lgs 169/2003)

Prof. A.G.Bruzzone  
MIPET President

[www.itim.unige.it/mipet](http://www.itim.unige.it/mipet)

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# MIPET Courses Attendee Form

Please Check web Site for Schedule: [www.itim.unige.it/mipet/www/pdf/mipet\\_calendar.pdf](http://www.itim.unige.it/mipet/www/pdf/mipet_calendar.pdf)

Name \_\_\_\_\_ Title \_\_\_\_\_ Role \_\_\_\_\_ Cultural Background \_\_\_\_\_  
 Affiliation \_\_\_\_\_ Department \_\_\_\_\_ VAT \_\_\_\_\_ Town \_\_\_\_\_ Country \_\_\_\_\_  
 Office Address \_\_\_\_\_ ZIP \_\_\_\_\_ Email \_\_\_\_\_ Phone \_\_\_\_\_ Mobile \_\_\_\_\_

**Operative Modules**

- Standards & Regulations (5 days)
- Safety & Risks (5 days)
- R&D in Industrial Plants (2 days)
- Safety & Security (2 day)
- Construction (5 days)
- Project Management (5 days)
- Modeling & Simulation in Industrial Plants (2 days)
- Communication Skills & Team Building (2 days)

**Thematic Modules**

- Combustion Technology (3 days)
- Power Plants (6 days)
- Iron & Steel (3 days)
- Water Treatment & Desalination( 2 days)
- Processes & Machines in Industrial Plants (5 days)
- Environment & Sustainability for Industrial Plants( 3 days)

Affiliated to **Confindustria** (\*) [ Yes / No ]      Member of **Ordine degli ingegneri** (\*) [Yes / No]      Member of **MIPET Sponsors** (\*) [ Yes / No ]

Please send the to [mipet@simulationteam.com](mailto:mipet@simulationteam.com)

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Prof. A.G.Bruzzone  
MIPET President

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