

TOPICS

Authors are solicited to contribute to these call paper by submitting articles that illustrate research results, projects, surveying works and industrial experiences, that describe significant advances in the typical topics of our scientific sector. In this edition of the Summer School “Francesco Turco”, new topics have been inserted, regarding the role of industrial engineering in a global sustainable economy. According to the title of this edition, these topics will be “A Challenge for the Future”.

Contributed papers may deal with (but are not limited to):

- Industrial and mechanical plant design and analysis
- Industrial and occupational ergonomics
- Logistics and Supply Chain Management
- Industrial service design and management
- Healthcare engineering
- Operations management
- Project management
- Facility management and global service

- Total Quality Management for business excellence
- Advanced manufacturing technologies
- Product life cycle management
- Energy management
- Performance measures and metrics in industrial system design
- Business process modelling and optimization
- Reliability, Availability and Maintainability engineering
- Industrial safety and risk assessment
- Strategies for Lean processes and production development
- Sustainable development engineering
- Life cycle thinking for sustainable consumption and production