

Elio Padoano

University of Trieste
Department of Engineering and Architecture, Building C7
Via A. Valerio 10 – 34127 Trieste (I)
tel. 040 5587892
fax 040 5583812
e-mail padoano@units.it

Education

University of Trieste

Master of Science in Civil Engineering, (December 1992) 110/110 with honours.

University of Trieste – Sapienza University of Rome

Doctorate in Transportation Engineering (May 1997)

Skills

Languages: Cambridge Certificate in Advanced English (CAE), June 2012 (Ref. Nr. 126IT0275077).

Academic and teaching experience

He is presently an associate professor of Operations Management at the University of Trieste.

He has given lectures on the subject of Industrial Engineering and Operations Management in Italian since 1998.

He presently teaches Operations Management for the Double Master's Degree in "Production Engineering and Management" (International students), Economic Evaluation of Projects for the Master of Science in Mechanical Engineering and Evaluation Methodologies for the Master of Science in Clinical Engineering, all at the University of Trieste

He is presently the Coordinator of the Master of Science in Mechanical Engineering at the University of Trieste.

He is tutoring PhD students of the Doctorate in Engineering of the University of Trieste.

Research experience

Project sponsor: European Union (2016-2020).

Role: researcher

Project topic: Horizon 2020 Civitas PORTIS “Cleaner and better transport in port cities”.

Project sponsor: European Union (2014-2015).

Role: researcher

Project topic: Trans-European Transport Network (TEN-T), Commission Decision 2013-EU-21017: “Development of North Adriatic ports multimodal connections and their efficient 36 integration into the Core Network (NAPA STUDIES)”.

Project sponsor: Federlegno-Arredo (Association of the manufacturing companies in the furniture sector), (2007)

Role: scientific coordinator

Project topic: Comparison between two alternative uses of wood waste through the Life Cycle Assessment methodology.

Project sponsor: Area Science Park and Region Friuli Venezia Giulia, (2006)

Role: scientific coordinator

Project topic: Analysis of the resources of the Trieste’s Section of the National Institute of Nuclear Physics available for new products or services.

Project sponsor: Italian Ministry for University and Research, (2002)

Role: scientific coordinator

Project topic: Life-Cycle Assessment of the industrial system-product.

Project sponsor: Italian Ministry for University and Research, (2004-2006)

Role: researcher

Project topic: E-business for the realization of industrial plants: models for integrated logistics.

Project sponsor: Italian Ministry for University and Research, (2001-2003)

Role: researcher

Project topic: Facility Management as Global Service for an industrial district.

Project sponsor: European Union’s DGXII - EC Competitive and Sustainable Growth Programme (1998-2002)

Role: researcher

Project topic: CleanPlast Environmentally complying plastic components moulding and surface treatment technologies.

Participation to scientific committees

Since 2015 he has been a member of the scientific committee of the *International Journal of the Analytic Hierarchy Process*.

Chair of the Scientific Committee of the 9th, 7th and 5th International Conferences “Production Engineering and Management”, Trieste and Pordenone (I) (2015-2019).

Co-chair of the Scientific Committee of the 8th, 6th and 4th International Conference on Production Engineering and Management, Lemgo (D) (2014-2018)

Reviewer for the *Journal of Cleaner Production*, *Science of the Total Environment*, *Health Care Management Science*, *International Journal of the Analytic Hierarchy Process*, *Journal of Engineering Business Management*, *Asian-Pacific Journal of Operational Research*.

He is a member of the editorial board of the journal *Rassegna Tecnica* of Friuli Venezia Giulia, a journal of the Regional Association of the engineers of Friuli Venezia Giulia.

Scientific memberships

Since 2011, member of the Italian Association of Industrial Plants’ Academics (Associazione Italiana dei Docenti di Impianti Industriali - AIDI).

Since 2002, member of APICS The educational society for resource management, USA.

Since 1995, member of the International Society on Multiple Criteria Decision Making, University of Georgia, USA.

Third mission activities

He has been an advisor and member of the Working Group on Transport of the Secretariat of the Union for the Mediterranean (Barcelona).

He has been an appointed expert witness for lawsuits concerning emission from industrial activities.

Trieste, 04/11/2019


