

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

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Nationality	Italian
Date of birth	November 14 <sup>th</sup> , 1958

**WORK EXPERIENCE**

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|--|--|
| • Dates (from – to)                    | 01.November.2006 – today (habilitation obtained on October 2005)   |
| • Name and address of employer         | Università degli Studi di Brescia<br>Dipartimento di Ingegneria Meccanica e Industriale<br>Via Branze 38 – I 25123 – Brescia (Italy)   |
| • Type of business or sector           | Research and teaching  |
| • Occupation or position held          | Full professor – Academic Discipline 09B2 (INGIND17) “Mechanical Industrial Plants”  |
| • Main activities and responsibilities | <u>Research activities</u> in the following streams: <ul style="list-style-type: none"><li>▪ Logistics and Inventory Control</li><li>▪ Supply Chain Management</li><li>▪ Productive Systems: modeling, organization and control</li><li>▪ Energy, Environment and Safety in Industrial Plants and Services</li></ul> <u>Teaching activities</u> (courses presently and recently taught (*)): <ul style="list-style-type: none"><li>▪ “Production Management” (6 credits in the course of “Management of Production and Safety”)</li><li>▪ “Optimization and Management of Production Processes” (6 credits in the course of “Management of Processes and Supply Chains”)</li><li>▪ “Safety and Regulations in Biomedical Productions” (3 out of 6 credits)</li><li>▪ (*) “Optimization and Maintenance of Industrial Systems” (5 credits)</li><li>▪ (*) “Industrial Production Management” (5 credits)</li></ul> |
| • Dates (from – to)                    | November 1998 – October 2006   |
| • Name and address of employer         | Università degli Studi di Brescia – Facoltà di Ingegneria<br>Dipartimento di Ingegneria Meccanica – Via Branze 38 – I 25123 – Brescia (Italy)  |
| • Type of business or sector           | Research and teaching  |
| • Occupation or position held          | Associate professor – National Scientific Sector INGIND17 “Mechanical Industrial Plants”   |
| • Main activities and responsibilities | <u>Research activities</u> as listed above<br><u>Teaching activities</u> : courses of “Plant General Services”, “Environmental Compatibility of Industrial Plants”   |
| • Dates (from – to)                    | July 1986 – October 1998   |
| • Name and address of employer         | Università degli Studi di Brescia – Facoltà di Ingegneria<br>Dipartimento di Ingegneria Meccanica – Via Branze 38 – I 25123 – Brescia (Italy)  |
| • Type of business or sector           | Research and teaching  |
| • Occupation or position held          | Assistant Professor (Researcher) in the National Scientific Sector INGIND16 “Technologies and Productive Systems”  |

• Main activities and responsibilities

Research activities:

- Manufacturing Systems and Mechanical Technologies
- Quality Control in Manufacturing
- Non Conventional Production Technologies

Teaching activities: courses of "Mechanical Technologies II", "Plant General Services", "Production Planning and Control"

- Dates (from – to)
- Name and address of employer
- Type of business or sector

September 1983 – July 1986  
Italian Air Force, Università degli Studi di Brescia, different High Technical Schools  
Officer - Engineer Department, Research, Teaching

**EDUCATION AND TRAINING**

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification rewarded
- Dates (from – to)
- Name and type of organisation providing education and training

1977 – 1982  
Politecnico di Milano (Polytechnic of Milan)  
Mechanical Technology; Electronics for Automation; Technical services for Industrial Plants; Machine Design; Structure Design; Energy Production and Distribution; Technical Drawing.  
Thesis title: "Design of the steel structure of an offshore oil unit"  
Degree in Mechanical Engineering  
1972 – 1977  
Liceo Scientifico "F. Moretti" di Gardone V.T. (Bs)

**PERSONAL SKILLS AND COMPETENCES**

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills
  - Writing skills
  - Verbal skills
- ENGLISH  
Very good  
Very good  
Very good

## ORGANISATIONAL SKILLS AND COMPETENCES

### Administrative duties at the University of Brescia, Department of Mechanical and Industrial Engineering:

- since 1991 to 2017, responsible for International Mobility Programs (such as *Socrates* and *Erasmus* EU projects) and, since 2012 to 2017, for International relationships (the same duty has been served in the Commission of the Faculty of Engineering, up to the closure of Faculties);
- since November 2006 to now, Vice Director of the *Department of Mechanical and Industrial Engineering*;
- since November 2018 to now, responsible for the degree courses (Bachelor and Master) in Management Engineering, Council of the Course of Study in Industrial Engineering;
- since 2004 to 2011 included, coordinator for the Industrial Engineering Area in the double degree project between the Faculty of Engineering of the University of Brescia and *Georgia Tech* of Atlanta (GATECH);
- Member of the Scientific Board and of the Council in the PhD course in "*Industrial and Mechanical Engineering – DRIMI*" (previously, of the two PhD courses "*Materials for Engineering and Design*"; "*Management of Integrated Productive and Logistics Systems*");

### Administrative duties at the University of Brescia and at the Faculty of Engineering (the Faculty of Engineering ceased its role in favor of Departments on November, 2012):

- since 2012 to now: Energy Manager of the University of Brescia (Chancellor's decree) and member of the University Commission for Sustainability <http://sostenibile.unibs.it/commissione-sostenibilita/> (since its founding date, i.e. 2018);
- since 2001 to 2009 included: member of the Faculty Commission for the Admission Test (matriculation) at the Engineering Courses;
- since November 2001 to November 2006: elected member of the University Council of Research;
- since 2002 to 2003 included: participant to the programme for the evaluation and implementation of the Quality Systems in the Italian Universities, as responsible for the Faculty of Engineering (Italian Ministry project CamusOne);
- since September 2001 to November 2002: elected member of the University Academic Senate.

### Other experiences and initiatives at National and International level:

- since 2017 to now: member of the Italian Network of the Universities for Sustainable Development (RUS), Working Group "Energy";
- since January 2013 to 2015: Member of the National Commission for Scientific Qualification in the Academic Discipline 09B2 (INGIND17) "Mechanical Industrial Plants" by the Italian Ministry – Executive Decree;
- since 2014 to now: co-founder of Ibis Engineering Srl ([www.ibisengineering.it](http://www.ibisengineering.it)) a spin off company recognized by the Universities of Udine and Brescia;
- Member elected of the Board of the International Society on Inventory Research (ISIR), Budapest (H), [www.isir.hu](http://www.isir.hu) (two mandates, from August 2010 to August 2018, not eligible for the third one);
- Member elected of the Italian Academic Committee of "Industrial Plants" (November 2000 – November 2006; November 2008 – November 2011);
- Organizer of the *8th International Summer School on Inventory Management* (Brescia, 30 July – 03 August 2007);
- Member of International Commissions for the evaluation of applications at professorships (Germany, Sweden, USA).

### Experiences in Research Programmes:

- Scientific Responsible of the National Research Project PRIN 2012 "*Disasters and Emergencies Management for Safety and Security in industrial Plants*" (March 2014 to 2017);
- Local Unit Scientific Responsible of the EU Civil Justice Programme JUST/2013/JCIV/AG/4000004663 "CFMnet: Towards European Caseflow Management development network" [www.lut.fi/CFMnet](http://www.lut.fi/CFMnet) (March 2014 to 2017, final audit May 2018);
- Responsible for the Dept. of Mechanical and Industrial Eng. in the research and experimental development of project 40545387 "Smart Campus as Urban Open LABs (SCUOLA)", (Environmental Sustainability and Smart grids: admitted project cost 10 million Euro), Region of Lombardy (March 2014 – December 2015);
- Scientific Responsible of the Italian Ministry of Research Project *Interlink "Supply Chain Sustainability: integration of the forward and reverse value chains"* with the Universities of Magdeburg (*Otto von Guericke*), Mannheim, Lulea and Linkoping (2006 – 2010);
- Local Unit Scientific Responsible of the Italian Ministry of Research Project MURST Cofin 40% "*Planning of e-purchasing and e-procurement systems for mechanical industrial plants*" (2003);
- Local Unit Scientific Responsible of the Italian Ministry of Research Project MURST Cofin 40% "*Models for the management of production systems under uncertain conditions*" (1998);
- Local Unit Responsible of UE-TEMPUS Project *Tempus Phare S\_JEP 12310-1997* "European standards in mechanical engineering education" (1997);
- Scientific Responsible of several research contracts with private companies and public institutions, such as: TRW Italia Spa, Industrial Association of Brescia, Fen Energia Srl, Brescia Mobilità, Consortium *CIER for renewable energies*, "Porta A Porta" Swiss Post (MI), Energy Recuperator Srl, Regional Agency for the Protection of the Environment (MI), TEA Sei Spa (MN), ABP Nocivelli Spa, Province of Brescia, Fedabo Srl, CMF Ferrari Snc, Turboden Spa, Scuola Edile Bresciana, Levico Acque Srl (TN), Greiner Spa, UBI Sistemi Spa (BG), Inox PA Spa, Tamburini Spa, Association of the Municipalities of Camonica Valley.

## ADDITIONAL INFORMATION

### Refereeing activity for International Journals (since 1992 to now):

- *International Journal of Production Research;*
- *International Journal of Production Economics;*
- *Computers and Industrial Engineering;*
- *European Journal of Operational Research;*
- *Production Planning & Control;*
- Additional refereeing activity has been served to: *Applied Energy, Applied Mathematics and Computation, Applied Mathematical Modeling, European Journal of Industrial Engineering, International Journal of Systems Science, International Transactions on Operational Research, Ironmaking & Steelmaking, Journal of Business Economics, Journal of Cleaner Production, Journal of Operational Research Society, SME Journal of Manufacturing Systems, Transportation Research.*

Teaching in Master Programmes: Master in “Production Planning and Supply Chain Management”; Master in “Management of Small and Medium Enterprises” (various editions in Brescia, since 2002); International Master in “Industrial Plants - MIPET” (various editions in Genoa, since 2010 to 2014);

Seminars in foreign Universities: Technical University of Kosice (SK), Linkoping Universitet (S); Otto von Guericke University of Magdeburg (D);

## PUBLICATIONS

A FULL LIST OF PUBLICATIONS MAY BE FOUND AT [HTTPS://IRIS.UNIBS.IT/](https://iris.unibs.it/)

AT THE DATE OF JUNE 01<sup>ST</sup>, 2019, 151 PUBLICATIONS ARE LISTED, INCLUDING INTERNATIONAL REFEREED JOURNALS, INTERNATIONAL CONFERENCES, INVITED PAPERS, BOOK CHAPTERS, FEW NATIONAL PUBLICATIONS, DIDACTICAL TEXTS