

CURRICULUM VITAE of GIANMARCO BRESSANELLI

1. Personal Information

First Name and SURNAME	Gianmarco BRESSANELLI
Contacts	LINKEDIN WWW.LINKEDIN.COM/IN/GIANMARCO-BRESSANELLI RESEARCHGATE WWW.RESEARCHGATE.NET/PROFILE/GIANMARCO_BRESSANELLI ORCID HTTPS://ORCID.ORG/0000-0003-2255-9983

2. Professional and Research Experience

Dates	November 2019 – At present
Occupation or position held	Research Fellow (Post Doc) & Teaching Assistant
Name and address of employer	University of Brescia Department of Mechanical and Industrial Engineering Via Branze, 38 – 25123 Brescia (Italy) www.unibs.it
Main activities and responsibilities	As a Research Fellow at the RISE Laboratory of the University of Brescia, I carry out research especially in the field of Sustainability, Circular Economy and Circular Supply Chains, combining modelling and simulation methods with empirical activities (case studies, survey), in several industries and sectors (household appliances, textiles, etc.).
Dates	October 2016 – At present
Occupation or position held	Consultant
Name and address of employer	IQ Consulting s.r.l. Via Copernico, 38 - 20125 Milano (Italy) www.iqconsulting.it
Main activities and responsibilities	As Researcher and Advisor, I carry out consulting and transfer activities (from Academia to industrial contexts) in the field of Circular Economy, Information and Digital Technology, Logistics, Operations, Production, Supply Chain Management and Sustainability.

3. Education and Training

Dates	November 2016 – October 2019
Title of qualification awarded	PhD in Design and Management of Integrated Logistic and Production Systems
Name and address of employer	University of Brescia Department of Mechanical and Industrial Engineering Via Branze, 38 – 25123 Brescia (Italy) www.unibs.it
Main activities and responsibilities	PHD RESEARCH PROJECT: During the three-year PhD programme at the University of Brescia I carried out research activity in the field of Circular Economy with a special focus on the durable consumer goods sector. The main objective of the research was to develop a framework and a mathematical model to assess the economic, environmental and societal benefits of a transition from a Linear to a Circular

	<p>Economy. The tool has been applied to the washing machine industry and supply chain; it was also tested through case studies. THESIS TITLE: “Assessing the Sustainability Impacts of Circular Economy Supply Chains: a new Framework and Simulation Tool for the Washing Machine industry”</p> <p>OTHER RESEARCH PROJECTS INVOLVEMENT: Title: 3D PRINTING FOR HEALTH AND WEALTH (3DP-4H&W) The project aims to obtain full customized medical devices from three-dimensional scan of individuals (paediatric age) biometric data. Devices are obtained with additive manufacturing techniques, such as 3D Printing, and they are made with a new biocompatible and anti-bacterial silicone from recycled materials (Circular Economy).</p>
Dates	April 2019 – June 2019
Title of qualification awarded	PhD guest visiting student
Name and address of employer	Technical University of Denmark (DTU) Department of Mechanical Engineering Nils Koppels Allé, Building 404 – 2800 Lyngby (Denmark) www.dtu.dk
Main activities and responsibilities	PhD guest visiting period of three months at DTU, where research activities connected to the PhD project were carried out.
Dates	September 2014 – September 2016
Title of qualification awarded	Master’s degree in management and Industrial Engineering focused on Production and Logistics – 110/110 cum laude
Name and address of employer	University of Brescia Department of Mechanical and Industrial Engineering Via Branze, 38 – 25123 Brescia (Italy) www.unibs.it
Main activities and responsibilities	Learning of the main methodologies for production planning and scheduling, models and optimization algorithms for designing productive systems with their Supply Chain. THESIS TITLE: “The implementation of an ERP system in a small Italian enterprise: the Fratelli Temponi Heat Treatment s.r.l. case”
Dates	September 2011 – September 2014
Title of qualification awarded	Bachelor’s degree in management engineering – 110/110 cum laude
Name and address of employer	University of Brescia Department of Mechanical and Industrial Engineering Via Branze, 38 – 25123 Brescia (Italy) www.unibs.it
Main activities and responsibilities	Investment assessment and financial principles; Inventory sizing and management; Development of management control systems; micro and macro-economy. THESIS TITLE: “The Multi Vehicle Travelling Purchaser Problem with pairwise constraints: mathematical modelling and empirical analysis”

4. Professional Courses

Dates	September 2018
Title of qualification awarded	PhD Summer School in Circular Economy
Name and address of employer	EIT Raw Materials

Main activities and responsibilities	www.citrawmaterials.eu One-week intensive innovation and entrepreneurship school organised by EIT Raw Materials. The goal was the application of concepts from Circular Economy to the technology sector, where real cases were used
Dates	June 2017
Title of qualification awarded	IPSS Spring School – are Product/Service Systems environmentally sustainable?
Name and address of employer	DTU – Technical University of Denmark Anker Engelunds Vej 1, 2800 Kgs. Lyngby (Denmark) www.dtu.dk
Main activities and responsibilities	During the school, the environmental and economic performances of PSS have been discussed and evaluated in a dynamic setting.
Dates	February 2015
Title of qualification awarded	Eden doctoral seminar on research methodology in operations management
Name and address of employer	EIASM – European Institute for Advanced Studies in Management Place De Brouckère Plein 31 – 1000 Brussels (Belgium) www.eiasm.net
Main activities and responsibilities	Research Methodology in Operations Management, Technology Management and Project Management

5. Skills and Competences

Languages	Mather tongue: Italian Other Languages: English (Excellent)
Computer Skills and Competences	Excellent knowledge of MS Word, MS Excel, MS PowerPoint, MS Project. Good programming knowledge (Visual Basic, C++, MPL, HTML and PHP). Basic Adobe Photoshop knowledge

6. Awards

2017 Award	Winner of the graduation award for the 29 th edition of the master's thesis awards on company and work organization, established by Associazione Bresciana di Studi del Lavoro
2015 Award	Winner of the 3 rd edition of the scholarship "Cavaliere del Lavoro Gino Stregarava", organized by the Rotary Club Brescia Franciacorta-Oglio
2014-2016 Award	Winner of the "project excellence" grant organized by the municipality of Ceto

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003 and with the European Regulation GDPR (UE 2016/679), I hereby authorize you to use and process my personal details contained in this document.

Brescia, November 30th, 2019
GIANMARCO BRESSANELLI

