CURRICULUM VITAE

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ROLES

From 01/11/2023 – (Current role)	**Postdoctoral researcher** **Department of Economics and Management, University of Brescia** **Title:** Sentiment Analysis for Marketing Management with Natural Language Processing and Text Mining methods. **SSD:** SECS – S/01 Statistics
From 02/2022- (Current role)	**Lecturer** **Lectures in "Statistica per l'Economia e l'Azienda Digitale", SECS – S/01** **Department of Economics and Management, University of Brescia** Descriptive and inferential statistics, with applications in Excel and R.
From 02/2022 to 09/2023	**Teaching assistant** **Lectures in Statistics for Finance, SECS – S/01** **Main Lecturer**: Prof. Maurizio Carpita
From 02/2021 to 04/2022	**Research scholar** **Department of "Giurisprudenza e Scienze Politiche, Economiche e Sociali", University of "Piemonte Orientale"** **Supervisor**: Prof. Marco Novarese **Title**: Analysis of students' careers
From 07/2020 to 10/2020	**Research assistant** **Riccardo Revelli Research Laboratory, Torino** **Responsabile**: Prof. Roberto Leombruni **Title**: Analysis of students' careers

From 06/2019 to 06/2020	## Research scholar
	Department of Economics and Statistics "Cognetti de Martiis", University of Torino
	Supervisors: Prof. Dalit Contini, Prof. Roberto Leombruni
	Title: Impact evaluation of Passport.U program for students enrolled at University of Torino
From 05/2019 to 06/2019	## Research assistant
	Department of Economics and Statistics "Cognetti de Martiis", University of Torino
	Supervisors: Prof. Dalit Contini, Prof. Roberto Zotti
	Title: Research assistance for the ANVUR Project "Room for action"

RESEARCH PROJECTS

From 01/11/2024 to 31/10/2025	## End to end procedures for strategic data-driven management and development of sustainable product-services that anticipate customer needs
	Department of Economics and Management, University of Brescia
	Department of Management Engineering, University of Padova
	(1) Training of sentiment analysis models for products of Made-in-Italy companies
	(2) Training of language models to track the communication of Made in Italy
	Project 8.03 del MICS (Made in Italy – Circular and Sustainable) Extended Partnership and received funding from Next-GenerationEU (Italian PNRR – M4 C2, Invest 1.3 – D.D. 1551.11-10-2022, PE00000004 CUP D73C22001250001).
	Project Leader: Prof. Luigi Salmaso
From 09/2024 to 04/2025	## Archives Reloaded
	Fondazione di studi storici Gaetano Salvemini
	Digitization of bibliographic collections of particular relevance to contemporary history and creation of new digital creative content using AI.
From 11/2021 to 30/06/2023	## DS4BS Project: Data Science for Brescia - Arts and Cultural Places
	BODaI-Lab, DMS StatLab, Department of Economics and Management, University of Brescia
	Training of a statistical classification model to associate online reviews with specific cultural attractions, aimed at supporting the valorization and analysis of cultural activities.
	Principal Investigator: Prof. Marica Manisera

SELECTED RESEARCH PRODUCTS

Ricciardi, R., & Manisera, M. (2025) A Multilingual BERT-based classification of reviews for enhanced visitors' experience analysis. Scientific Reports. *Accepted for publication*.

Ricciardi, R., Biasetton, N., & Arghistani, N. (2025). The VABSA framework: a Value- and Attribute-Based Sentiment Analysis of consumer perceptions. 12th Scientific Meeting of the Statistics for the Evaluation and Quality of Services Group of the Italian Statistical Society. Bressanone, Italy.

Alberti, F., Ricciardi, R., & Manisera, M. (2025). Group-specific document embeddings: An application to User-Generated Content. 12th Scientific Meeting of the Statistics for the Evaluation and Quality of Services Group of the Italian Statistical Society. Bressanone, Italy.

Ricciardi, R., Avanzi, C., & Manisera, M. (2025). Are investors interested in sustainability? A Latent Semantic Analysis of data from social media. Social Indicators Research. *Accepted for publication*

Ricciardi, R., & Biasetton, N. (2024). Multi-label text classification for identifying consumer values and attributes in Made-in-Italy product reviews. 2nd International Conference on Advancing Sustainable Futures
11-12/12/2024, Abu Dhabi, United Arab Emirates

Ricciardi, R. (2024). Users' self-description on social media: a methodology to integrate labels and textual information. *Quality & Quantity*, 1-25.

Ricciardi, R., & Biasetton, N. (2024) A language model to investigate the temporal transformation of semantics in the literature on Made in Italy. In JADT 2024-17th International Conference on Statistical Analysis of Textual Data (Vol. 1, pp. 773-782). Presses universitaires de Louvain. Bruxelles, Belgium

Ricciardi, R., Carpita, M., Perazzini, S., Zuccolotto P., & Manisera, M. (2023) Statistics and Data Science for Arts and Culture: an Application to the City of Brescia. In Cerchiello P., Ariosto A., Osmetti S., Spelta A. (eds), Proceedings of the Statistics for Data Science Conference, pp. 288-293, EGEA Edizioni. ISBN: 978-88- 6952-170-6. 27-28/04/2023, Pavia, Italy

Ventura, M., & Ricciardi, R. (2022). Exploring financial microblogs: Analysis of users' trading profiles with multivariate statistical methods. Statistica & Applicazioni, 201(1), 61-78

EDUCATION

From 11/2020 to 31/10/2023	## Ph.D. in Analytics for Economics and Management Rsearch Area: *STATISTICS AND DATA SCIENCE* **Department of Economics and Management, University of Brescia** **Thesis title:** Statistical analysis of grouped text documents **Supervisor**: Prof. Marica Manisera
From 09/2022 to 12/2022	## Visiting research period **Data Science Institute, Department of Methodology, London School of Economics and Political Science** **Supervisor**: Prof. Kenneth Benoit
From 25/07/2022 to 29/07/2022	## Summer school in Applied Text Mining **Faculty of Social and Behavioural Sciences, Utrecht University (Netherlands)** **Responsabile della didattica:** Dr. Ayoub Bagheri **Program:** Defining and implementing state-of-the-art text mining pipelines (feature extraction, feature selection, model learning, model evaluation); applications in Python.
From 28/06/2021 to 02/07/2021	## Summer school in Causal Machine Learning **Department of Economics, University of Genova** **Lecturer:** Prof. Michael Lechner **Program:** Review of classical methods for causal inference; supervised machine learning algorithms for causal inference; applications in Python and R.
From 09/2015 to 03/2019	## Master's Degree in Statistics (LM-82) **Department of Economics and Statistics "Cognetti de Martiis", University of Torino** Final grade: 107/110 **Thesis title:** A static microsimulation model to evaluate the impact of a flat tax on Italian incomes **Supervisors**: Prof. Roberto Zotti, Prof. Roberto Leombruni, Prof. Simone Pellegrino
From 09/2011 to 09/2015	## Bachelor's Degree in Economics (L-33) **Department of Economics and Statistics, University of Salerno** Final grade: 105/110 *Thesis title:* The effect on the EU–Russia trade balance of the EU economic sanctions following the invasion of Crimea. **Supervisor**: Prof. Gianluigi Coppola

OTHER PROFESSIONAL EXPERIENCES

From 2024	## Reviewer for scientific journals ***Quality and Quantity*** ISSN: 0033-5177
From 2025	***Information Processing and Management*** ISSN: 0306-4573 ***Electronic Journal of Applied Statistical Analysis*** ISSN: 2070-5948
From 2022	## Co-founder of DataBeers Brescia Local meetup in Brescia of the European DataBeers community, dedicated to organizing outreach events on Data Science.
12/2020	## Co-founder of di Metro-Polis s.r.l. **Analytics Consulting Services** **Core activity:** Development and deployment of statistical models to support decision-making for small and medium-sized enterprises, research institutions, and other organizations. **Registered office:** Torino, Italy

OTHER ACHIEVEMENTS

Premi	## Doctoral Dissertation Award **Onlus "Ateneo di Brescia, Accademia di Scienze Lettere ed Arti"** ## Renzo Fubini Graduation Award **Department of Economics and Statistics "Cognetti de Martiis", University of Torino** Awarded for the Master's thesis and for *"proven interest in Public Finance."*
Certificati	## Global Certificate **SAS Certified Specialist: Base Programming Using SAS 9.4** October 08, 2020 Certificate Validation Number: 5JVDKBDC2EVQ1VWP Certificate Verification Link: https://www.certmetrics.com/SAS/public/verification.aspx ## Certificate of attendence **Tableau Desktop Fundamentals Course** May 2018

OTHER SKILLS

Native Language	**Italiano**
Foreign Languages	**English** Level: C1
Computer skills	**Writing and presentation tools** Microsoft PowerPoint Microsoft Word LaTeX **Data analysis and spreadsheet tools** R (base, tidyverse, quanteda) Python (pandas, scikit-learn, tensorflow, pytorch, transformers) Excel BlueSky Statistics SAS STATA Gretl EUROMOD Tableau