

curriculum vitae of
Gianmarco Andreana

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🔖 Google Scholar

PERSONAL INFO

Date of birth: 20/09/1994

Address: Department of Economics, University of Bergamo, Via dei Caniana, 2, 24127 Bergamo BG, Italy

EDUCATION

Oct. 2019 - Present	Ph.D. Candidate Applied Economics and Management Supervisor: Prof. Nicole Adler	UNIVERSITY OF BERGAMO
Jul. 2021 - Apr. 2022	Visiting Research Fellow Jerusalem Business School	THE HEBREW UNIVERSITY OF JERUSALEM
7 - 11 Mar. 2022	Discrete Choice Analysis course Predicting Individual Behavior and Market Demand	ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE
Jan. 2020 - Jun. 2020	Bootcamp in Advanced Risk and Portfolio Management	ARPM
Sep. 2017 - Sep. 2019	M.Sc. Management Engineering Thesis: Cost-Benefit Analysis. An appraisal of the Bergamo T2 tramway line Supervisor: Prof. Gianmaria Martini, Università degli Studi di Bergamo	UNIVERSITY OF BERGAMO
Jul. 2018	Summer School Applied Health Econometrics and Health Policy	UNIVERSITY OF BERGAMO
May. 2018	Introductory Level International Project Management Association	IPMA
Sep. 2013 - Sep. 2017	B.Sc. Management Engineering Thesis: The ANSI/ISA 95 norms for Operations Management. A critical overview Supervisor: Prof. Sergio Cavalieri, Università degli Studi di Bergamo	UNIVERSITY OF BERGAMO
Sep. 2008 - Sep. 2013	High school graduated	LICEO SCIENTIFICO LORENZO MASCHERONI

PRESENTATION AT CONFERENCES

7 - 9 Apr. 2022	3rd Symposium on Aviation Research, Bergamo Paper: <i>Aiding airlines for the benefit of whom? An applied game-theoretic approach.</i> N. Adler and G. Andreana	SOAR
24 - 27 Oct. 2021	INFORMS 2021 Annual Meeting, Anaheim CA, USA Paper: <i>Aiding airlines in a pandemic for the benefit of whom? An applied game-theoretic approach.</i> N. Adler and G. Andreana	INFORMS
26 - 29 Aug. 2021	24th ATRS Worldwide, Sidney, Australia Paper: <i>A general and simplified methodology to define airport noise influenced zones and measure the related social cost.</i> G. Andreana, M. Grampella, G. Martini, D. Scotti	ATRS

ATTENDANCE AT CONFERENCES

2 - 3 Aug. 2021	ORSIS 2021 Annual Meeting, Haifa	ORSIS
5 - 6 Feb. 2021	2nd Symposium on Aviation Research, Bergamo	SOAR
8 - 13 Nov. 2020	INFORMS 2020 Annual Meeting	INFORMS
24 - 25 Jan. 2020	1st Symposium on Aviation Research, Oporto	SOAR

ACADEMIC ACTIVITIES

2021 - 2022	Tutor of bachelor degree course in Economics	UNIVERSITY OF BERGAMO
Apr 2021 - Jun 2021	Definition of a Cost Benefit Analysis (CBA) for an E-BRT line in Bergamo	UNIVERSITY OF BERGAMO AND ATB
2020 - 2021	Tutor of master degree course Health Economics and Policy	UNIVERSITY OF BERGAMO
2020 - 2021	Tutor of master degree course Market Regulation and Health Care	UNIVERSITY OF BERGAMO
Jul. 2020	Tutor of the Summer School in Applied Health Econometrics and Health Policy (AHEHP)	UNIVERSITY OF BERGAMO
2019 - 2020	Tutor of bachelor degree course in Economics (Italian)	UNIVERSITY OF BERGAMO
2019 - 2020	Tutor of bachelor degree course in Health Economics (Italian)	UNIVERSITY OF BERGAMO

PUBLICATIONS

JOURNAL PUBLICATIONS AND PREPRINTS

1. Andreana, Gianmarco and Grampella, Mattia and Martini, Gianmaria and Scotti, Davide, A General and Simplified Methodology to Define Airport Noise-Influenced Zones and a Measurement of Related Social Costs. Available at SSRN: <https://ssrn.com/abstract=4097434> or <http://dx.doi.org/10.2139/ssrn.4097434>.
2. Andreana, G., Gualini, A., Martini, G., Porta, F., & Scotti, D. (2021). The disruptive impact of COVID-19 on air transportation: An ITS econometric analysis. Research in Transportation Economics, 101042.

REVIEWER ACTIVITY

2021 - Present	TRA - Transportation research part A: Policy and Practice	TRA
2020 - Present	JATM - Journal of Air Transport Management	JATM

AWARDS AND SCHOLARSHIPS

Apr. 2022	Giovanni Manera scholarship	UNIVERSITY OF PAVIA
Jan. 2022	Discrete Choice Analysis course tuition scholarship	EPFL
Aug. 2021	Best student paper award 24 th ATRS Worldwide	ATRS
Oct. 2019 - Oct. 2022	Ph.D in Applied Economics and Management scholarship	UNIVERSITY OF BERGAMO

LANGUAGE SKILLS

Italian Mother tongue**English** Advanced level

CAMBRIDGE CERTIFICATE LEVEL B2

COMPUTER SKILLS

Excellent knowledge of **Microsoft Windows** operating systemExcellent knowledge of the entire **Microsoft Office** suiteExcellent knowledge of **LaTeX** typesettingExcellent knowledge of **Python** programming languageExcellent knowledge of **R** programming languageGood knowledge of **Julia** language

(JULIA ACADEMY CERTIFICATES)

Good knowledge of **Wolfram Mathematica** languageGood knowledge of **QGIS** geographic information system softwareGood knowledge of the **AMPL** modelling language for mathematical optimizationGood knowledge of the **PYOMO** modelling language for mathematical optimizationEXTRACURRICULAR ACTIVITIES

In parallel with the study activity he practiced an intense and satisfying sport activity in the discipline of fencing (sword specialty) which led him, up to the age of twenty, to be part of the junior national team. In addition to the participation in the senior national category competitions, he successfully participated in the under-20 world cup competitions, also taking part in two world cup competitions and in three National University Championships. He is member of the Rotaract Bergamo association.