

curriculum vitae of
Gianmarco Andreana

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🔖 Google Scholar

PERSONAL INFO

Date of birth: 20/09/1994

Address: School of Business and Administration, Hebrew University of Jerusalem, Jerusalem, Israel

EDUCATION

Jan. 2023 - Present	Postdoctoral researcher	THE HEBREW UNIVERSITY OF JERUSALEM
Oct. 2019 - Mar. 2023	Ph.D. 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

16 - 19 October 2022	INFORMS 2022 Annual Meeting, Indianapolis, Indiana, USA Paper: <i>Competing on emissions charges.</i> N. Adler and G. Andreana and G. de Jong	INFORMS
13 - 17 June 2022	ITEA 2022 International Transportation Economics Association, Toulouse, France Paper: <i>Aiding airlines for the benefit of whom? An applied game-theoretic approach.</i> N. Adler and G. Andreana	ITEA
7 - 9 Apr. 2022	3rd SoAR Symposium on Aviation Research, Bergamo, Italy 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	INFORMS
	Paper: <i>Aiding airlines in a pandemic for the benefit of whom? An applied game-theoretic approach.</i> N. Adler and G. Andreana	
26 - 29 Aug. 2021	24th ATRS Worldwide, Sidney, Australia	ATRS
	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	

ACADEMIC ACTIVITIES

Mar. 2023 - Present	Lecturer of the MBA course in Quantitative Models	THE HEBREW UNIVERSITY OF JERUSALEM
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 - 2022	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 (**under review**). 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
2023 - Present	SP - Science Progress	SP

AWARDS AND SCHOLARSHIPS

October 2022	TSL Cross Regional Grants Informs, Transportation Science and Logistics	INFORMS - TSL
October 2022	Best Student Presentation Competition Informs Annual Meeting 2022	INFORMS
June 2022	Best Paper by a Junior Researcher International Transport Economics Association 2022	ITEA
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 Native

English Advanced level

CAMBRIDGE CERTIFICATE LEVEL B2

COMPUTER SKILLS

Excellent knowledge of **Microsoft Windows** operating system

Excellent knowledge of the entire **Microsoft Office** suite

Excellent knowledge of **LaTeX** typesetting

Excellent knowledge of **Python** programming language

Excellent knowledge of **R** programming language

Excellent knowledge of the **PYOMO** modelling language for mathematical optimization

Good knowledge of **Julia** language (JULIA ACADEMY CERTIFICATES)

Good knowledge of **Wolfram Mathematica** language

Good knowledge of **QGIS** geographic information system software

Good knowledge of the **AMPL** modelling language for mathematical optimization

EXTRACURRICULAR 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.