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curriculum vitæ of

Gianmarco Andreana

⌂ My website ✉ gianmarco.andreana@unibg.it
🎓 Google Scholar

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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 - Present	**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

24 - 27 Oct. 2021	**_INFORMS_ 2021** Annual Meeting, Anaheim CA, USA Paper: *Aiding airlines in a pandemic for the benefit of whom? An applied game-theoretic approach.* N. Adler and G. Andreana	INFORMS
26 - 29 Aug. 2021	**24th _ATRS_** Worldwide, Sidney, Australia Paper: *A general and simplified methodology to define airport noise influenced zones and measure the related social cost.* 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 | **1**st 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

CONFERENCE AND JOURNAL PUBLICATIONS

1. Andreana G., Grampella M., Martini G., & Scotti D. (2021). A general and simplified methodology to define airport noise influenced zones and measure the related social cost. ATRS 2021.

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

Jan. 2022	**Discrete Choice Analysis** course tuition scholarship	EPFL
Aug. 2021	**Best student paper award** 24th 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 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

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

Good knowledge of the **PYOMO** 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.