

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

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|-------------------|--|---------|
| 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 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 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

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|-------------------|---|---------|
| 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

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| 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

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

AWARDS AND SCHOLARSHIPS

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|-----------------------|---|-----------------------|
| 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 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 **L^AT_EX** 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.