

curriculum vitae of
Gianmarco Andreana

🌐 My website ✉️ gianmarco.andreana@unibg.it
🔖 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 - Oct. 2021 | Visiting Research Fellow Jerusalem Business School | THE HEBREW UNIVERSITY OF JERUSALEM |
| 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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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 24 - 27 Oct. 2021 | INFORMS Annual Meeting 2021, 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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|-------------------|---------------------------------------------------------------|---------|
| 5 - 6 Feb. 2021 | 2nd Symposium on Aviation Research, Bergamo | SOAR |
| 8 - 13 Nov. 2020 | INFORMS Annual Meeting 2020 | INFORMS |
| 24 - 25 Jan. 2020 | 1st Symposium on Aviation Research, Oporto | SOAR |

ACADEMIC ACTIVITIES

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|---------------------|--------------------------------------------------------------------------------------------|-------------------------------|
| 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., 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 - today | TRA - Transportation research part A: Policy and Practice | TRA |
| 2020 - today | JATM - Journal of Air Transport Management | JATM |

AWARDS AND SCHOLARSHIPS

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

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| Italian Mother tongue | |
| English Advanced level | CAMBRIDGE CERTIFICATE LEVEL B2 |

COMPUTER SKILLS

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| 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.