

curriculum vitae of  
Gianmarco Andreana

🌐 My website    ✉️ gianmarco.andreana@unibg.it  
🔖 Google Scholar

## PERSONAL INFO

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**Date of birth** 20/09/1994

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

## EDUCATION

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Oct. 2019 - Present	<b>Ph.D. Candidate</b> Applied Economics and Management Supervisor: Prof. Nicole Adler	UNIVERSITY OF BERGAMO
Jul. 2021 - Oct. 2021	<b>Visiting Research Fellow</b> Jerusalem Business School	THE HEBREW UNIVERSITY OF JERUSALEM
Jan. 2020 - Jun. 2020	<b>Bootcamp</b> in Advanced Risk and Portfolio Management	ARPM
Sep. 2017 - Sep. 2019	<b>M.Sc.</b> 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	<b>Summer School</b> Applied Health Econometrics and Health Policy	UNIVERSITY OF BERGAMO
May. 2018	<b>Introductory Level</b> International Project Management Association	IPMA
Sep. 2013 - Sep. 2017	<b>B.Sc.</b> 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	<b>High school graduated</b>	LICEO SCIENTIFICO LORENZO MASCHERONI

## PRESENTATION AT CONFERENCES

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24 - 27 Oct. 2021	<b>INFORMS</b> 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	<b>24<sup>th</sup> ATRS</b> 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	<b>2<sup>nd</sup></b> Symposium on Aviation Research, Bergamo	SOAR
8 - 13 Nov. 2020	<b>INFORMS</b> Annual Meeting 2020	INFORMS
24 - 25 Jan. 2020	<b>1<sup>st</sup></b> Symposium on Aviation Research, Oporto	SOAR

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## ACADEMIC ACTIVITIES

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2020 - 2021	<b>Tutor</b> of master degree course Health Economics and Policy	UNIVERSITY OF BERGAMO
2020 - 2021	<b>Tutor</b> of master degree course Market Regulation and Health Care	UNIVERSITY OF BERGAMO
Jul. 2020	<b>Tutor</b> of the Summer School in Applied Health Econometrics and Health Policy (AHEHP)	UNIVERSITY OF BERGAMO
2019 - 2020	<b>Tutor</b> of bachelor degree course in Economics (Italian)	UNIVERSITY OF BERGAMO
2019 - 2020	<b>Tutor</b> of bachelor degree course in Health Economics (Italian)	UNIVERSITY OF BERGAMO

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## PUBLICATIONS

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### 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.

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## REVIEWER ACTIVITY

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2021 - today	<b>TRA</b> - Transportation research part A: Policy and Practice	TRA
2020 - today	<b>JATM</b> - Journal of Air Transport Management	JATM

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## AWARDS AND SCHOLARSHIPS

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Aug. 2021	<b>Best student paper award</b> 24 <sup>th</sup> ATRS Worldwide	ATRS
Oct. 2019- Oct. 2022	<b>Ph.D</b> in Applied Economics and Management scholarship	UNIVERSITY OF BERGAMO

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## LANGUAGE SKILLS

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**Italian** Mother tongue  
**English** Advanced level.  
 Certification earned: Cambridge certificate level B2

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## 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  
 Good knowledge of **R** programming language  
 Good knowledge of **STATA** language  
 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

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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.