



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Paolo Beria**

Address

Office phone

E-mail(s)

Nationality

Date of birth

Fiscal code (Italian)

Gender

Work and research experience

Dates 2015 → ongoing

Occupation or position held **Associate Professor in Transport Economics** (Italian classification: SECS-p/06)

Abilitation to Full Professor (nov 2020 - nov 2030)

Main activities and responsibilities

Director of the research laboratory TRASPOL

Funded researches (competitively awarded)

- **Imagine** - Developing a metropolitan-regional imaginary in Milan-Bologna urban region (ESPON 2020, <https://www.espon.eu/Imagine>)
- **QUAINT** - A comprehensive tool for the QUAntitative analysis of Italian National Transport plans and policies (Principal Investigator. Scientific Independence of Young Researchers programme, MIUR, code RBSI14JR1Z, 2015-2019).
- **BOA_MA_NHA, MAPUTO! A Study for the integrated development of the region BOAne, MoAmba, Namaacha (Mozambique)** (Partner. Polisocial Award 2018, Politecnico di Milano, 2019-2020)

Other researches and projects - leader

- **The future of intermodality. Opportunities and threats for the coach industry.** (Autobus - Vado&Torno Edizioni, 2020)
- **Cost-benefit analysis of M3 extension to Paullo** (Metropolitana Milanese. 2020)
- Study on **Interurban Coach Market after liberalisation, with a focus on road safety** (Autobus - Vado&Torno Edizioni, 2019)
- **Cost-benefit analysis of M2 extension to Vimercate** (Metropolitana Milanese. 2019)
- **Cost-benefit analysis of M4 extension to Buccinasco** (Metropolitana Milanese. 2019)
- Expert for the **update of Emilia-Romagna road transport model and implementation of a tool for the economic assessment of road investments** (META, for Regione Emilia-Romagna, 2019).
- **Cost-benefit analysis of Metrotranvia Gobba - Adriano** (Agenzia Mobilità Ambiente e Territorio. Comune di Milano. 2018)
- **Quality and accessibility to intercity coach stations and stops** (ANAV Associazione Nazionale Autotrasporto Viaggiatori. 2018 - 2019)
- **Integrated Structural Plan of Calenzano and Sesto Fiorentino (Florence, Italy).** (Comune di Calenzano, 2018-ongoing)
- **Cost-benefit analysis of M1 extension to Baggio** (MM for Comune di Milano. 2018)
- **Cost-benefit analysis of the project "Hub metropolitano Segrate – Porta Est"** (MM for Westfield, 2018)
- **Sustainable Urban Transport Plan for the town of Grado (Italy)** (Comune di Grado, 2017-2020)
- **Tools for the analysis of attractiveness of public transport services with reference to the modal interchange in rail nodes** (Eupolis, for Regione Lombardia, 2018)
- **Evaluation of the generated/attracted traffic by urban transformations. Study for the update of Regional guidelines to perform traffic studies** (Eupolis, for Regione Lombardia, 2017)
- **The Impacts of High-Speed Rail Stations. European Case Studies** (ARTUR, Lyon, France, for the European Court of Audit (ECA), 2017)
- Study on **regional transport in Calabria (Italy)** (ANAV Calabria, 2017)
- **Cost-benefit analysis of M5 extension to Monza** (Agenzia Mobilità Ambiente e Territorio. Comune di Milano. 2016 - 2018)
- **Cost-benefit analysis of preliminary and definitive project of A1 expansion in Bologna** (SPEA S.p.A., 2016 - 2017)
- **Cost-benefit analysis of rail extension Malpensa T2 – Gallarate** (NordIng, 2016 - 2017)
- **Italian long-distance coach transport report** (in collab. with Checkmybus.com, 2016 - ongoing)
- **Car-pooling in Italy – spatial analysis of supply** (in collab. with Blablacar, 2016)

Other researches and projects - partner

- **Support to the redaction of Territorial Plan ("Piano territoriale d'area vasta") of Piacenza province. Generation and attraction coefficient estimation** (Provincia di Piacenza, 2020)
- **TICICLOVIA – project of a cycle connection between Castiglione Olona (VA) and Stabio (CH)** (Interreg Italia Svizzera)
- Study for the **introduction of an innovative DRTS in Turin area** (META Srl, for Cavourese SpA, 2017)
- Study on **passenger night trains in Europe: the end of the line?** (Steer Davies Gleave, for European Parliament. 2017)
- **Pre-feasibility study of a cable-car and a parking in Piani di Bobbio (LC, Italy)** (Comunità Montana della Valsassina, Valvarrone, Val d'Esino e Riviera, 2016)

Dates October 2018 → October 2019

Occupation or position held	Senior Expert of the “ Struttura tecnica di missione per l'indirizzo strategico, lo sviluppo delle infrastrutture e l'Alta sorveglianza ” (strategic board of the Italian Ministry of Transport).
Main activities and responsibilities	Cost Benefit Analysis of large transport projects. Assessment methodology definition.
Name and address of employer	Ministero delle Infrastrutture e dei Trasporti (Italian Ministry of Transport and Infrastructure) Rome (Italy)
Dates	2018
Occupation or position held	Short Term Consultant (STC) - Researcher
Main activities and responsibilities	Support for the preparation of the Railway Station Redevelopment Guidebook (Italy case study)
Name and address of employer	The World Bank Group Washington D.C. (USA)
Dates	2008 → 2015
Occupation or position held	Assistant Professor in Transport Economics (Italian classification: SECS-p/06)
Main activities and responsibilities	<p>Since 2011: Director of the research laboratory TRASPOL Funded researches (competitively awarded)</p> <ul style="list-style-type: none"> ▪ Member of the management committee of the Air Transport and Regional Development (ATARD) - TUD COST Action TU1408 (leader: Bremen University, DE. 2015 - 2019). ▪ Green Move: research and development of a peer-to-peer electric car sharing system. Tasks: demand analysis and socio-economic assessment. (Regione Lombardia. 2011 - 2013). <p>Other researches and projects</p> <ul style="list-style-type: none"> ▪ Study on the improvement of the Milano – Mantova rail line (Sen. Luigi Gaietti, 2014 - 2015) ▪ Strategic advising for the entrance in the long distance coach transport in Italy (Stagecoach Bus Holdings Ltd., 2014) ▪ Update of the Financial Balance of Milan Municipality - transport sector (Agenzia Mobilità Ambiente e Territorio. Comune di Milano. December 2014 - January 2015) ▪ The Trenitalia Service Contract for long distance passenger rail transport. Possible savings through the integration with coach transport (ANAV Associazione Nazionale Autotrasporto Viaggiatori. May - December 2014) ▪ Socio-economic and financial evaluation of the scenarios of the Sustainable Mobility Plan 2014-2024 (PUMS) of Milan city (Agenzia Mobilità Ambiente e Territorio. Comune di Milano. May - December 2014) ▪ Support for the estimation of external costs of Emilia Romagna road traffic – European project ECOTALE (Regione Emilia Romagna. December 2013 - May 2014) ▪ Financial Balance of Milan Municipality - transport sector (Agenzia Mobilità Ambiente e Territorio. Comune di Milano. December 2013 - January 2014) ▪ Air transport flows atlas for Milan airport region (Globus et Locus for SEA Aeroporti Milano. January - December 2013). ▪ Study on passengers bus long distance transport – 2013 update (ANAV Associazione Nazionale Autotrasporto Viaggiatori. April - December 2013). ▪ Economic assessment of saturation cost of Friuli Region rail network (Andrea Debernardi Studio META Planning, for Regione Friuli Venezia Giulia. January - July 2013). ▪ Cost Benefit Analysis of M4 metro line in Milan (Agenzia Mobilità Ambiente e Territorio. Comune di Milano. September - October 2012). ▪ Consultancy on the report “Misure per ridurre il tempo verso la crescita. Investimenti leggeri, tecnologia e sviluppo dei traffici” (Fondazione ResPublica. April - June 2012). ▪ Study on the feasibility of Caserta Grazzanise airport (including Cost Benefit Analysis). (F2i Aeroporti. October 2011 - February 2012). ▪ Comparative assessment of public transport investments (self funded research. 2010 - 2012). Results published. ▪ External costs of transport and internalisation with taxes (self funded research. 2011 - 2012). Results published. ▪ Ex-post assessment of Italian High Speed lines (self funded research. 2011). Results published. ▪ Study on passengers bus long distance transport (ANAV Associazione Nazionale Autotrasporto Viaggiatori. September - December 2011). ▪ Cost Benefit Analysis of the “Valfontanabuona motorway tunnel” (Italy) (SPEA S.p.A. September - December 2010).

- **Comparative study on international assessment methods of public works from the point of view of technical and economic feasibility** (Italian Ministry of Transport and Ernst&Young. 2010 - 2011). Results published.
- **Liberalisation and regulation of railways. European experiences and possible strategies for Italy** (Ferrovie dello Stato S.p.A. September 2008 - August 2009). Results published.
- **Feasibility Study and Cost Benefit Analysis of the doubling of Como Borghi – Como Camerlata rail line (Italy)**. (NordIng, for Regione Lombardia. September 2009 - January 2010).
- **Feasibility Study and Cost Benefit Analysis of the doubling of Malnate – Varese rail line (Italy)**. (NordIng, for Regione Lombardia. September 2009 - January 2010).
- **Consultancy and research activity concerning possible regulatory regimes for Sicily Region**. (Interbus S.p.A. and SAIS Autolinee. January 2009 - January 2010).

Other projects

- **Independent evaluation of the official Cost Benefit Analysis of the new Brenner Basis Tunnel project** (On. Riccardo Fraccaro 2014).
- **Study for the connection of Bergamo airport with a remote parking** (SACBO, February - March 2014)
- **Scientific supervision for the development of economic assessment tools for Emilia Romagna road network investments** (Andrea Debernardi Studio META Planning, for Regione Emilia Romagna. January 2013 - February 2014).
- **Legal consultancy on truck fuel economy** (Alberio SpA. October, 2013)
- **Legal consultancy on regulation of essential facilities in Milan airports** (Aviapartner Handling S.p.A. April - October 2012).
- **Legal consultancy on regulation of essential facilities in Turin airport** (Aviapartner Handling S.p.A. January - March 2012).
- **Legal consultancy on airport handling operations** (Studio Legale Avvocato Massimo Giordano, Roma. 2012).
- **Consultancy for the entrance of a new cargo handler in Milan Malpensa airport** (BETA-Trans S.p.A. January - May 2011)
- **Scientific support for the research “Innovative tools for transport infrastructure financing”** (Fondazione ResPublica. February - May 2010).

Name and address of employer until 2012:
 Dipartimento di Architettura e Pianificazione (DiAP)
 Politecnico di Milano
 via Bonardi 3, 20133 Milan (Italy)

since 2013:
 Dipartimento di Architettura e Studi Urbani (DAStU)
 Politecnico di Milano
 via Bonardi 3, 20133 Milan (Italy)

Dates April 2008 - July 2008 and September 2008 - December 2008

Occupation or position held **Consultant**

Main activities and responsibilities Responsible of the following research activity:

- **Analysis of innovative financing mechanisms for Milan metro system.**
- **Theoretical and practical definition of a Cost Benefit Analysis model for the 2015-2025 Milan Metro plan.**

Name and address of employer AMA Agenzia Mobilità e Ambiente
 Milan Municipality
 Piazza Beccaria, 20100 Milan (Italy)

Dates August 2008 - December 2008 (anticipate end)

Occupation or position held **Research Fellow**

Main activities and responsibilities	Title: <i>Performance, rendite ed effetti distributivi dei grandi progetti di trasporto</i> Completed researches and projects <ul style="list-style-type: none"> ▪ Transport megaprojects assessment in Italy and Europe. Results published. ▪ Efficiency and governance models of Lombardia public transport system. (ANAV Lombardia - November 2008). ▪ The relationships of the new Pedemontana highway on public transport, logistics and land use (Pedemontana S.p.A. March - October 2008).
Name and address of employer	Dipartimento di Architettura e Pianificazione Politecnico di Milano via Bonardi 3, 20133 Milan (Italy)
Dates	March 2005 - February 2008
Occupation or position held	PhD Student
Main activities and responsibilities	Independent research on the topic of assessment and decision making of transport megaprojects. Dissertation title: " <i>The megaprojects' issue. Evaluation, policies and decision making of large transport infrastructures</i> ". Tutors Prof. Stefano Moroni, Prof. Marco Ponti during the PhD: June 2007 - December 2007 Visiting scholar at IWW, Karlsruhe, Institut für Wirtschaftspolitik und Wirtschaftsforschung, Karlsruhe University (Karlsruhe, Germany). Research activity on air transport and airport investments.
Name and address of employer	School of Doctoral Programmes Politecnico di Milano via Bonardi 3, 20133 Milan (Italy)
Dates	April 2006 - December 2007
Occupation or position held	Research collaborator
Main activities and responsibilities	Completed researches and projects <ul style="list-style-type: none"> ▪ FP6 European Research Programme EVA TREN (Improved Decision-Aid Methods And Tools To Support EVALuation Of Investment For TRansport And Energy Networks In Europe). ▪ FP6 European Research Programme TRIAS (Sustainability Impact Assessment of Strategies Integrating Transport, Technology and Energy Scenarios)
Name and address of employer	TRT Trasporti e Territorio Via Rutilia 8 Milan (Italy)
Dates	March 2005 - February 2008
Occupation or position held	Research collaborator

Main activities and responsibilities	<p>Completed researches and projects</p> <ul style="list-style-type: none"> ▪ Transport megaprojects; examination of common patterns for a sample of Italian feasibility studies and cost benefit analyses. (self funded research. 2006 - 2007). Results published. ▪ Transport services and infrastructures regulation in relation with the liberalisation process (PRIN fund. Italian Ministry of Education MIUR. In cooperation with a network of Italian universities, team leading Firenze University - Firenze, 1. November 2004 - December 2006). Results published. ▪ Cost Benefit Analysis for different infrastructural scenarios concerning the rail line Milano – Asso across the city of Seveso. (Le Nord S.p.A. January - April 2008). ▪ Preparation of a deliverable about the assessment of Italian infrastructure projects. (Commissione Tecnica Finanza Pubblica. March - May 2008). The report has been published and included in the Spending Review 2008 of the Ministry of Economy. ▪ Expert advices concerning the Italian national Railways (Ferrovie dello Stato) industrial plan 2007-2011 and the national Road Agency (ANAS) industrial plan 2007-2052. (Commissione Tecnica Finanza Pubblica. July - September 2007). ▪ Expert advice concerning the assessment of the regulation (price-cap) scheme of the Italian motorway network. Definition of new regulatory schemes and strategies (Minister of Transport. January 2007). ▪ Model for financial viability of alternative transport systems. Use of the model for the simulation of 14 municipalities in Milan area. (Agenzia Mobilità e Ambiente. December 2006 - November 2007). ▪ Consultancy contracts for Agenzia Mobilità e Ambiente (2005 - 2006) on: <ul style="list-style-type: none"> - calibration of the model for public transport planning of Milan Municipality network - setup of the simulation model of school services; <p>Other projects</p> <ul style="list-style-type: none"> ▪ support for the Cost Benefit Analysis for the Rome – Latina new motorway (Studio Ciocia. January - February 2008). ▪ The accessibility issues of an estate located in Rovereto. (TN, Italy). (November 2006). ▪ Analysis of the Mobility Aspects Aimed to the Preliminary Documents of the Province of Vicenza Territorial Plan. Subcontract: the environmental aspects (Province of Vicenza. June 2005 - January 2006).
Name and address of employer	Dipartimento di Architettura e Pianificazione Politecnico di Milano via Bonardi 3, 20133 Milan (Italy)
Dates	May 2004 - February 2005
Occupation or position held	Research Fellow
Main activities and responsibilities	<p>Title: <i>Analisi economica e pianificazione di reti di trasporto urbane</i></p> <p>Completed researches and projects</p> <ul style="list-style-type: none"> ▪ European comparison on shared financing in transport infrastructures between the government, local administrations, European Union and public/private operators (TDIE - Paris, France. 2004). ▪ Examination of Environmental Impact Assessment of “Legge Obiettivo” infrastructural projects. (CESI, and Italian Ministry of Environment. 2004). ▪ Consultancy contracts for Agenzia Mobilità e Ambiente (2004 - 2005) on: <ul style="list-style-type: none"> - development of the new model for public transport planning of Milan Municipality network - project of traditional and alternative transport systems - economical assessment of transport projects.
Name and address of employer	Dipartimento di Architettura e Pianificazione Politecnico di Milano via Bonardi 3, 20133 Milan (Italy)
Dates	2003
Occupation or position held	Research collaborator
Main activities and responsibilities	<p>Completed researches and projects</p> <ul style="list-style-type: none"> ▪ FP5 European Research Programme FUERO. Research task “<i>Technical and economical analysis of fuel cell traction system in automotive sector</i>”

Name and address of employer Centro Ricerche FIAT
Orbassano (TO, Italy)

Dates 2001

Occupation or position held **Collaborator**

Main activities and responsibilities Design of traffic measurements.

Name and address of employer REDAS S.r.l.
Sondrio (Italy)

Visiting periods

Dates June 2019

Hosting institution **Institute of Advanced Studies, Université Paris Cergy Pontoise**

City Paris (France)

Dates May 2013

Hosting institution **KTH, University of Stockholm**

City Stockholm (Sweden)

Dates July-December 2007

Hosting institution **IWW, Karlsruhe, Institut für Wirtschaftspolitik und Wirtschaftsforschung, Karlsruhe University**

City Karlsruhe (Germany)

Education and training

Dates March 2005 - February 2008 (degree 30 May 2008)

Title of qualification awarded **PhD in Urban Projects and Policies**

Principal subjects / occupational skills covered Dissertation title: "*The megaprojects' issue. Evaluation, policies and decision making of large transport infrastructures*". Tutors Prof. Stefano Moroni, Prof. Marco Ponti

Name and type of organisation providing education and training Politecnico di Milano
Milan (Italy)

Dates 2003

Title of qualification awarded **professional qualification in Civil Engineering.**
Mark 96/100

Name and type of organisation providing education and training I section 2003, at Milan Politecnico University.
Milan (Italy)

Dates September 1997 - April 2003 (degree 16 April 2003)

Title of qualification awarded **Laurea quinquennale** (five-years-degree, **equivalent to B.Sc. & M.Sc.**) in **Civil Engineering, specialisation Transport**

Principal subjects / occupational skills covered mark: 95/100.
Stage at FIAT Research Center in Orbassano, Turin.
Dissertation title: "*Fuel cell rail traction: economic and environmental comparison with traditional traction*" (in Italian). Tutor: prof. Marco Ponti.

Name and type of organisation providing education and training Politecnico di Milano
Milan (Italy)

Dates July 1997

Title of qualification awarded **Scientific degree**

Principal subjects / occupational skills covered mark: 58/60.

Name and type of organisation providing education and training Liceo Scientifico Statale B.Russell
via Gatti 16, Milan (Italy).

Publications

- Books
- Beria P. (2018, a cura di). *Atlante dei Trasporti Italiani. Infrastrutture – offerta - domanda*. Libreria Geografica, Novara, Italy.
- Beria P., Ponti M. (2007), *Introduzione ai sistemi di trasporto*, Pitagora, Bologna (Italy).
- Ponti M., Beria P., Erba S. (2007), *Una politica per i trasporti italiani*, Laterza, Roma/Bari (Italy).
- Guest editor on special Issues
- Beria, P. (2019). Il trasporto automobilistico di lunga distanza. *Rivista di economia e politica dei trasporti (REPoT)*, Vol 1(2019).
- Beria, P., (2018). Long-distance passenger transport market. *Research in Transportation Economics*, 72: 1-2.
- Santos, G., Ponti, M., Beria, P., & Ramella, F. (2018). Selected papers presented at the 14th World Conference on Transport Research under topic area E: Transport Economics and Finance. *Transport Policy*, 62, 1-1.
- Beria, P., Ponti, M., & Ramella, F. (2015). Introduction: Economic regulation of transport infrastructure, theory and practices. *Transport Policy*, 41(2015): 1-4
- Journal articles, peer reviewed
- Tini, G., Trapani, D., Duso, B. A., Beria, P., Curigliano, G., Pelicci, P. G., & Mazzarella, L. (2022). Quantifying geographical accessibility to cancer clinical trials in different income landscapes. *ESMO open*, 7(3), 100515.
- Shtele, E., Beria, P., & Lunkar, V. (2022). Using location based social media data to explain COVID-19 spread in Italy. *European Journal of Transport and Infrastructure Research*, 22(2), 132-160.
- Beria, P., Tolentino, S., Shtele, E., & Lunkar, V. (2022). A Difference-In-Difference Approach to Estimate the Price Effect of Market Entry in High-Speed Rail. *Competition and Regulation in Network Industries*.
- Lunkar, V., Beria, P., & Tolentino, S. (2022). Out of the spotlight: Four years of Italian coach market prices. *Research in Transportation Business & Management*, 100798.
- Vendemmia, B., & Beria, P. (2022). When commuting is not enough: towards a measure of territorial marginality based on job mobility. *Geographical Review*, 1-24.
- Vendemmia, B., Beria, P., & Pucci, P. (2022). Per una geografia delle aree marginali in Italia: una riflessione critica sulla classificazione delle aree interne. *Archivio di Studi Urbani e Regionali*, vol LIII, 133, 29-55.
- Beria, P., Debernardi, A., & Lunkar, V. (2021). L'impatto del COVID-19 sulla mobilità. *ARCHI*. Vol 1, 2021.
- Vendemmia, B., Pucci, P., & Beria, P. (2021). An institutional periphery in discussion. Rethinking the inner areas in Italy. *Applied Geography*, 135, 102537.
- Beria, P., Campisi, E., Tolentino, S., & Perotto, E. (2021). The irreducibles: The causes of non-propensity to shift to public mode to access university campus. *Case Studies on Transport Policy*, 9(3), 1198-1210.
- Beria, P., & Lunkar, V. (2021). Presence and mobility of the population during the first wave of Covid-19 outbreak and lockdown in Italy. *Sustainable Cities and Society*, 65, 102616.
- Beria P. (2020). Il metrò di Milano. Struttura e progetti futuri. *Trasporti & Cultura*, Vol. 57, 74-81.
- Beria P. (2020). La pandemia della mobilità. *EyesReg*, Vol.10, N.3, Maggio 2020.
- Beria, P. (2020). The role of transport supply in the acceptability of pollution charge extension. The case of Milan: A rejoinder. *Transportation Research Part A: Policy and Practice*. 133 (2020) 381-382
- Debernardi, A., & Beria, P. (2019). Il nuovo Pums della città metropolitana di Milano. *Urbanistica Informazioni*, 286, 22-25.
- Beria, P. & Debernardi, A. (2019). Cambieremo modo di muoverci?. *Urbanistica Informazioni*, 287-288, 29-31.
- Boggio, M., & Beria, P. (2019). The role of transport supply in the acceptability of pollution charge extension. The case of Milan. *Transportation Research Part A: Policy and Practice*, 129, 92-106.
- Beria, P., Tolentino, S., Bertolin, A., & Filippini, G. (2019). Long-distance rail prices in a competitive market. Evidence from head-on competition in Italy. *Journal of Rail Transport Planning & Management*, 12, 100144.

- Beria, P., Bertolin A. (2019). Evolving long-distance passenger services. Market concentration, fares and specialisation patterns in Italy. *Research in Transportation Economics*. Volume 74, May 2019, Pages 77-92.
- Laurino, A., Beria, P., Debernardi, A., & Ferrara, E. (2019). Accessibility to Italian remote regions: Comparison among different transport alternatives. *Transport Policy*, 83, 127-138.
- Beria, P., Nistri D., Laurino, A. (2018). Intercity coach liberalisation in Italy: fares determinants in an evolving market. *Research in Transportation Economics*, 69: 260-269.
- Beria P., Bertolin A., Grimaldi R. (2018). Integration between Transport Models and Cost-Benefit Analysis to Support Decision-Making Practices: Two Applications in Northern Italy. *Advances in Operations Research*, Volume 2018, 1-16.
- Beria, P., Grimaldi, R., Albalade, D., Bel, G. (2018). Delusions of success: Costs and demand of high-speed rail in Italy and Spain. *Transport Policy*, 68(2018): 63-79
- Beria, P., Debernardi, A., & Ferrara, E. (2017). Measuring the long-distance accessibility of Italian cities. *Journal of Transport Geography*, 62, 66-79.
- Grimaldi R., Augustin K., Beria P. (2017). Intercity coach liberalisation. The cases of Germany and Italy. *Transportation Research Procedia* 25C (2017) 474-490.
- Bertolin A., Beria P., Filippini G. (2016). Prime evidenze sul Carpooling in Italia: chi, dove e quando. *Rivista di Economia e Politica dei Trasporti* 2016(2) 1-16.
- Beria, P., Redondi, R., & Malighetti, P. (2016). The effect of open access competition on average rail prices. The case of Milan-Ancona. *Journal of Rail Transport Planning & Management*, 6(3), 271-283.
- Beria, P., & Laurino, A. (2016). Determinants of daily fluctuations in air passenger volumes. The effect of events and holidays on Milan Malpensa airport. *Journal of Air Transport Management*, 53, 73-84.
- Beria, P. (2016). Effectiveness and Monetary Impact of Milan's Road Charge, One Year After Implementation. *International Journal of Sustainable Transportation*, 10(7) 657-669.
- Beria, P., Debernardi, A., Grimaldi, R., Ferrara, E., Laurino, A., & Bertolin, A. (2016). From infrastructure to service: mapping long-distance passenger transport in Italy. *Journal of Maps*, 12(4), 659-667.
- Beria, P., Ramella, F., & Laurino, A. (2015). Motorways economic regulation: A worldwide survey. *Transport Policy*, 41(2015): 23-32
- Laurino A., Ramella F., Beria P. (2015). The economic regulation of railway networks: A worldwide survey. *Transportation Research Part A* 77 (2015) 202-212.
- Beria P., Grimaldi R. (2014) La valutazione economica dei Piani Urbani della Mobilità Sostenibile. Il caso di Milano. *Rivista di Economia e Politica dei Trasporti* 2014(3) 2-16.
- Laurino A., Beria P. (2014). Low-cost carriers and secondary airports: Three experiences from Italy. *Journal of Destination Marketing & Management*, No. 3(2014): 180-191. Doi: 10.1016/j.jdmm.2014.05.001
- Grimaldi R., Beria P., Laurino A. (2014). A Stylised Cost Benefit Model for the Choice Between Bus and Light Rail. *Journal of Transport Economics and Policy*, Volume 48, Part 2, May 2014, pp. 219-239.
- Mariotti I., Beria P., Laurino A. (2013). Car sharing peer-to-peer: un'analisi empirica sulla città di Milano. *Rivista di economia e politica dei trasporti* (2013), n° 3, articolo 5, ISSN 2282-6599.
- Beria P., Grimaldi R., Ponti M. (2012). Comparison of social and perceived marginal costs of road transport in Italy. *Economics and Policy of Energy and the Environment*, No. 2/2012: 85-112. Doi: 10.3280/EFE2012-002005
- Beria P., Giove M., Miele M.F. (2012). Economic assessment of transport investments. A comparative analysis of approaches from six European countries. *International Journal of Transport Economics*. Vol. xxxix, No. 2: p. 185-217.
- Beria P., de Rus G., Quinet E., Schulz C. (2012), A comparison of rail liberalisation levels across four European countries. *Research in Transport Economics*. Vol. 36, No. 1: 110-120. Doi:10.1016/j.retrec.2012.03.014.
- Beria P., Ponti M. (2012). Public funding in the Italian transport sector. A roadmap for policy-makers. *Economia e Politica Industriale - Journal of Industrial and Business Economics*. Vol. 40, No. 3: 137-169. Doi: 10.3280/POLI2012-003008
- Beria P., Maltese I., Mariotti I. (2012). Multicriteria versus Cost Benefit Analysis: a comparative perspective in the assessment of sustainable mobility. *European Transport Research Review*. No. 4

(2012): 137-152. DOI: 10.1007/s12544-012-0074-9

Beria P., Grimaldi R. (2011). An Early Evaluation of Italian High Speed Projects. *TeMA. Journal of Land Use, Mobility and Environment*, Vol 4, No.3, 15- 28.

Beria P., Niemeier H.-M., Fröhlich K. (2011). "Alitalia - The failure of a national carrier", *Journal of Air Transport Management*, No. 17(2011), 215-220. doi: 10.1016/j.jairtraman.2011.02.007

Beria P., Scholz A. (2010), "Strategies and pitfalls in the infrastructure development of airports: A comparison of Milan Malpensa and Berlin Brandenburg International airports", *Journal of Air Transport Management*, No. 16(2010). doi:10.1016/j.jairtraman.2009.10.004

Beria P., Ponti M. (2009), "Lo stato della regolazione dei trasporti in Italia", *Economia dei Servizi*, Anno IV, No. 3, 465-484. DOI:10.2382/31044.

Scholz A., Jochem P., Ott A., Beria P. (2008), "Single European Sky and its impacts on CO₂ emissions", *Airlines Magazine*, No. 41, June 2008. Pdf available at journal website: http://www.aerlines.nl/issue_41/41_Scholz_SESAR_CO2.pdf

Beria P. (2007), "Transport megaprojects in Italy. A comparative analysis of economic feasibility studies into EIA", *European Transport*, Year XXI, No. 36, p. 27-46.

Chapters on books

Beria, P., & Debernardi, A. (2021). *L'offerta di servizi di trasporto pubblico a lunga percorrenza: Connettere i territori intermedi e non dimenticare i margini*. In: Coppola, A., Del Fabbro, M., Lanzani, A. S., Pessina, G., & Zanfi, F. (2021). *Ricomporre i divari. Politiche e progetti territoriali contro le disuguaglianze e per la transizione ecologica*. Società editrice il Mulino spa.

Beria, P. (2021). *Cost-Benefit Analysis and Other Assessment Techniques: Contrasts and Synergies*. In: Vickerman, R., Noland, RB, Ettema, D. (Ed.), *International Encyclopedia of Transportation*, Elsevier Science.

Beria, P. (2021). *Tra teoria e pratica: le linee guida alla valutazione dei progetti di trasporto in Italia*. In: Ponti, M. (2022). *L'analisi economica e ambientale dei progetti di trasporto: Recenti sviluppi*. EGEA spa.

Bertolin, A., Tolentino, S., Beria, P., Perotto, E., Guerreschi, F. C., Baglione, P., & Caserini, S. (2018). Assessing the Impact of Changes in Mobility Behaviour to Evaluate Sustainable Transport Policies: Case of University Campuses of Politecnico di Milano. In *The 4th Conference on Sustainable Urban Mobility* (pp. 89-97). Springer.

Beria P, Tosi L., Nuccio D. (2018). *Four years of Milan's road charge: effectiveness, acceptability and impacts*. In: (a cura di): Walker J., *Road pricing. Technologies, economics and acceptability*. p. 501-521, LONDON:IET - The Institution of Engineering and Technology, ISBN: 9781785612053

P. Beria, A. Laurino, I. Maltese, I. Mariotti, F. Boscacci (2017). *Analysis of peer-to-peer car sharing potentialities*. In: (a cura di): D. F. Bignami A. Colorni Vitale A. Lué R. Nocerino M. Rossi S. M. Savaresi, *Electric Vehicle Sharing Services for Smarter Cities. The Green Move Project for Milan: From Service Design to Technology Deployment*. RESEARCH FOR DEVELOPMENT, p. 59-77, Springer, ISBN: 9783319619637, ISSN: 2198-7300, doi: 10.1007/978-3-319-61964-4

Beria P., Laurino A., Postorino M. N. (2017). *Low-cost carriers and airports: a complex relationship*. In: (a cura di): Bitzan J. D. Peoples J. H., *The economics of airport operations*. p. 361-386, Emerald Publishing, ISBN: 9781787144989

Beria P. (2017). *I metodi di valutazione dei costi ambientali del trasporto all'interno delle analisi costi-benefici*. In: Munari F. (2017) *Cambiamenti climatici e trasporti*, Aracne Editrice, Canterano (RM).

Beria P., Grimaldi R. (2017) *Reality and opportunities for on-track competition in HSR*. In: Albalade D. Bel G. (2017) *Evaluating High-Speed Rail. Interdisciplinary perspectives*. Routledge, Abingdon, UK.

Beria P., Niemeier H.-M., Fröhlich K. (2013). *How liberalization can go wrong: The case of Alitalia*. In: Forsyth P., Gillen D., Huschelrath K., Niemeier H.-M., Wolf H. (2013), *Liberalization in Aviation. Competition, Cooperation and Public Policy*. Ashgate. ISBN 978-1-4094-5090-0

Ponti M., Beria P., (2012), *La regolazione dei trasporti in Italia: stato e prospettive*. In: Società Libera (2012). *Liberalizzazioni: è vera svolta?. Decimo rapporto*. Società Libera. Milano (Italy).

Beria P. (2012). *I grandi progetti di trasporto, tra retorica e necessità reali*. In: Grimaldi R. (2012). *C'è luce in fondo al tunnel? Analisi e spunti sulle politiche infrastrutturali ferroviarie alpine*. Maggioli Editore, Santarcangelo di Romagna (Italy).

Journal articles, not peer reviewed (not listed)

Conference proceedings (not listed)

Research deliverables

Beria P. (2022). *Between flygskam and tågskryt. A balanced travel policy for Polimi community*. TRASPOL Report 2/22. Milano (Italy).

Beria P., Tolentino S., Lunkar V. (2022). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | Anno 2021*. TRASPOL Report 1/22 & Checkmybus. Milano, Italy.

Beria P., Debernardi A., Campisi E., Tolentino S., Filippini G. (2021). *Rapporto indipendente su Trenord 2010-2019. Offerta, produttività e qualità*. TRASPOL Report 3/21. Milano, Italy.

Beria P., Tolentino S., Lunkar V. (2021). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | Anno 2020*. TRASPOL Report 2/21 & Checkmybus. Milano, Italy.

Beria P., Tolentino S., Lunkar V. (2020). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | Anno 2019*. TRASPOL Report 1/20 & Checkmybus. Milano, Italy.

Beria P., Tolentino S. (2019). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | Anno 2018*. TRASPOL Report 1/19 & Checkmybus. Milano, Italy.

Beria P., Tolentino S. (2018). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia / Sintesi semestre I - 2018*. TRASPOL Report 2/18 & Checkmybus. Milano, Italy.

Beria P., Nistri D., Laurino A. (2018). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | Anno 2017*. TRASPOL report 1/18

Beria P., Nistri D., Laurino A. (2017). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | Anno 2016*. TRASPOL report 1/17

Beria P., Bertolin A. (2016). *Il Carpooling in Italia: Analisi dell'Offerta*. TRASPOL report 2/16

Beria P., Laurino A. (2016). *Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia | S1-2016*. TRASPOL report 1/16

Beria P., Laurino A., Bertolin A., Grimaldi R. (2015). *Autolinee statali: gli effetti della riforma. Risultati, opportunità e criticità dell'apertura del mercato*. Studio ANAV 2015.

Beria P., Laurino A., Debernardi A., Ferrara E. (2014). *Contratto di servizio lunga percorrenza di Trenitalia. Prospettive di risparmio attraverso l'integrazione con autobus*. Studio 2014. Rapporto di ricerca. Preparato per ANAV, Roma.

Beria P., Grimaldi R., Debernardi A., Ferrara E., Laurino A. (2013). *Il trasporto passeggeri su autobus per le lunghe distanze*. Studio 2013. Rapporto di ricerca. Preparato per ANAV, Roma.

Beria P., Grimaldi R., Laurino A. (2012). *Il trasporto passeggeri su autobus per le lunghe distanze. Confronto modale, benefici e prospettive future*. ANAV, Roma (Italy).

AAVV (2011). *Studio comparato sui metodi internazionali di valutazione preventiva delle opere pubbliche dal punto di vista della fattibilità tecnico-economica*. Ministero delle Infrastrutture e dei Trasporti - Nucleo di Valutazione e Verifica degli Investimenti Pubblici (NVVIP).

Ponti M., Beria P. (2008), *Criteri e pratiche di selezione dei progetti infrastrutturali in Italia*, mimeo. Paper prepared for the Commissione Tecnica Finanza Pubblica (Ministry of Economy) and quoted in: Muraro G. et al. (2008), *La revisione della spesa pubblica. Rapporto 2008*, Ministero Economia e Finanze, Roma (Italy).

Various authors (2007), *State of the art – Methodologies to assess the impact of infrastructure projects in the Energy and the Transportation sector*, EVA TREN Deliverable 1, Karlsruhe (Germany).

Scarpa C. et al. (2005), *Come far ripartire le liberalizzazioni nei servizi*, Fondazione Rodolfo De Benedetti, Roma (Italy). Files available at: http://www.frdp.org/documentazione/scheda.php?doc_pk=9994&id=2

Fiorello D., Galli G. (2005), *I veicoli stradali innovativi – Tecnologie, combustibili e modelli disponibili sul mercato italiano*. Quaderno RT n° 7, TRT Trasporti e Territorio, Milano (Italy).

AAVV (2004), *Etude de comparaison européenne sur le partage des compétences dans le domaine des infrastructures de transport (planification, programmation, financement) - Examen dans 10 pays et enseignements pour la France*. TDIE (France). Documentation available: <http://www.tdie.eu/index.php?ctxt=document&elt=108>

Other scientific products (thesis, working papers, didactical documents) (not listed)

Other contributions, not scientific (not listed)

Teaching

Universidade Eduardo Mondlane (Maputo, Mozambique)	2021 - 2022: Contract professor in <i>Planeamento de Transportes e Mobilidade</i> , M.Sc. Planeamento Regional e Urbano, Faculdade de Arquitectura e Planeamento Físico.
Università degli Studi di Genova (Genova, Italy)	2017 - 2019, 2020 - today: Member of the PhD Board of "Logistics and Transport".
Scuola Nazionale dell'Amministrazione (Roma, Italy)	2021: teacher of the module " <i>Introduzione analisi costi-benefici</i> " (DEFS).
Politecnico di Milano (Milan, Italy)	2014 - today: Professor in <i>Economia e Pianificazione dei Trasporti</i> (8 cfu), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2019 - today: Professor in <i>Transport Planning and Economics</i> (4 cfu), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2011 - 2018: Professor in <i>Infrastructure Planning</i> (4 cfu, workshop), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2012 - 2014: Professor in <i>Economia dei Trasporti e Valutazione</i> (4 cfu), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2011 - 2012: Professor in <i>Valutazione Economica di Progetti e Politiche</i> (4 cfu), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2010 - 2011: Professor in <i>Transportation Economics and Management</i> (8 cfu), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2009 - 2010: Professor in <i>Transportation Economics</i> (4 cfu), M.Sc. in Urban Planning and Policy Design (course in English), I Faculty of Architecture and Planning. 2007 - 2009: Professor in <i>Sistemi ed economia dei trasporti</i> (10 cfu), B.Sc. in Transport Engineering, IV faculty of Engineering. 2006 - 2007: Contract professor (Lecturer) of the module <i>Sistemi di trasporto</i> (5 cfu), B.Sc. in Transport Engineering, IV faculty of Engineering. 2005 - 2006: Laboratory lessons of the module of <i>Sistemi di trasporto</i> , B.Sc. in Transport Engineering, IV faculty of Engineering - Prof. Marco Ponti 2004 - 2005: Laboratory lessons of the module of <i>Fondamenti di economia</i> , B.Sc. in Civil Engineering, I faculty of Engineering - Prof. Marco Ponti. 2003: Laboratory lessons for the course in <i>Fotogrammetria</i> - Prof. Bezoari at DIIAR department.
Università Sapienza, Master in Management del Trasporto Pubblico Locale	2016, 2018: Lecture on "Cost Benefit Analysis of urban transport plans"
ATARD (COST Action 1408)	2017: Lecture at the Dublin Winter School on "Cost Benefit Analysis of Airport Investments"
Politecnico di Milano e Ordine degli Ingegneri della Provincia di Milano	2015: Direttore del Corso di Formazione Professionale su <i>La valutazione socio-economica dei trasporti</i> (10 cfp)
Hochschule Bremen (Bremen, Germany)	2012: invited guest lecturer at the seminar course by Professor Peter Forsyth " <i>Cost Benefit Analysis in Transport</i> "
Alta Scuola Politecnica (Milan and Turin, Italy)	2010 - 2013: referee for the students' works. 2009: Invited lecture on " <i>Sustainable Mobility</i> " at the Alta Scuola Politecnica Spring School 2009 - 5th cycle Global Change and Sustainability, Bardonecchia (To).
IULM (Milan, Italy)	2008 - 2011: Contract professor (Lecturer) of the module <i>Economia dei Trasporti</i> , B.Sc. in Science of Tourism.
Università degli Studi del Piemonte Orientale, Alessandria (Italy)	2007 - 2009: Contract professor (Lecturer) of the module <i>Economia dei trasporti – applicazione di modelli teorici</i> , Master in Local Development.

- Others March 2013: **lecture** at Cross-sectoral PhD course on *Intelligent Transport Systems for Sustainable Mobility*.
- March 2011: **8 seminar** hours on “road and rail transport” at the *Master in Multiutility Ambiente ed Energia*, Milano (Italy).
- October 2010: **seminar** on “air transport crises” at the *Summer School in “Aviation Management”*. Forli (Italy).
- February 2008: **4 seminar** hours on “infrastructure financing” at the *Master in Planning and Management of Logistic and Transportation System*, PerForm, Università degli Studi di Genova, Genova(Italy).
- May 2007: **6 seminar** hours about local transport and transport planning at the *Master in Local Development*, Università degli Studi del Piemonte Orientale, Alessandria (Italy).

Scientific boards and collaborations

- Dates 2021 →
- Occupation or position held **Co-chair** of the Special Interest Group E2 - Transport Pricing and Economic Regulation and member of the **scientific board of WCTRS**.
- Dates 2020 →
- Occupation or position held **Technical-Scientific Board** of IBE (International Bus Expo) - Mobility for People (<https://www.internationalbusexpo.it/eventi/programma/comitato-tecnico>).
- Dates 2018 →
- Occupation or position held **Management Board** of “Territorial fragilities” departmental excellence project (<http://www.eccellenza.dastu.polimi.it/laboratorio-fragilita/>)
- Dates 2020
- Occupation or position held **Commission** for the selection of a director and civil servants (ART, Autorità di Regolazione dei Trasporti, Italian Authority for Transport Regulation)
- Dates 2019 → 2021
- Occupation or position held **Scientific Board** of SIET (Italian Society of Transport Economists)
- Dates 2018 →
- Occupation or position held **Scientific Board** of Bridges Research foundation
- Dates 2018 →
- Occupation or position held **Technical Board** of MeglioMilano association
- Dates 2009 → 2015
- Occupation or position held **Management Board** of the SIG-E3 (formerly known as SIE4) - TER, special interest group of the WCTR Society on Transport Economic Regulation (www.transregulation.polimi.it).
- Dates 2008 → 2018
- Occupation or position held **Collaborator** of *laVoce.info* (<https://www.lavoce.info/archives/author/paolo-beria/>)
- Dates 2011 → 2015
- Occupation or position held **Directional board** of ONLIT association (Osservatorio Nazionale delle Liberalizzazioni nelle Infrastrutture e trasporti)
- Dates 2011 → 2013
- Occupation or position held Part of the **board** of the Infrastructure Group of the American Chamber of Commerce in Italy.

Dates 2011 → 2013
Occupation or position held **Scientific Committee** of DiAP library, DiAP department, Politecnico di Milano.

Dates 2013 → 2019
Occupation or position held Member of the **Management Board (“Giunta di Dipartimento”)** of DASTU department, Politecnico di Milano.

Dates 2015 → 2019
Occupation or position held Member of the **Management Committee (substitute) of Air Transport and Regional Development (ATARD)** COST Action (TU1408, http://www.cost.eu/COST_Actions/tud/Actions/TU1408).

Personal skills and competences

Other language(s)

Self-assessment

European level (*)

	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
English	C1 Proficient user	C1 Proficient user	C1 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user
French	B2 Independent user	B2 Independent user	B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user
Spanish / Castilian	B1 Independent user	A2 Basic User	A2 Basic User	A2 Basic User	A1 Basic User	A1 Basic User

(*) [Common European Framework of Reference \(CEF\) level](#)

Organisational skills and competences International team work. Management of research groups. Management of national research projects. Fund raising.

Computer skills and competences Office (advanced), Matlab (basics), ArcGis (advanced), CUBE (basics), programming (basics)

Driving licence(s) B

Sottoscritto ai sensi dell'art. 76 del DPR n. 445/2000

Milano, 06/07/2022

Paolo Beria

Autorizzo espressamente il trattamento dei miei dati personali nel rispetto delle norme previste dal D.Lgs. 196/2003

Paolo Beria