

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	MALIGHETTI, PAOLO
Address	DEPARTMENT OF MANAGEMENT; INFORMATION AND PRODUCTION ENGINEERING, UNIVERSITY OF BERGAMO, VIALE G. MARCONI, 5 - 24044 DALMINE (BG)
Telephone	+39 035-2052023
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E-mail	Paolo.malighetti@unibg.it
Nationality	Italian
Mother tongue	Italian

WORK EXPERIENCE

- Current University of Bergamo : Full professor of Transport economics and management SSD IND-ND/35
- 2022 – Coordinator activity for spoke 5 within national center for Sustainable mobility (MOST) EU Recovery funds
- 2021 – current Italian delegates as member expert of Cluster5 (climate, energy and mobility), European Commission.
- 2020 – 2023 Coordinator University of Bergamo -Harvard school of design three year research project on “Future of mobility “
- 2019 –current Scientific director ITSM – Iccsai Transport and sustainable mobility Center University of Bergamo.
- 2017-2019 consultancy activity Alitalia (commissioner staff for business plan development and network analysis)
- 2017 Consultancy activity for ministry of transport on national airport network development
- 2014- 2022 Associate professor –University of Bergamo
- 2014- 2019 Director centro di Ateno HTH (Human factors and technology in healthcare)
- 2010-2012 Deputy director centro di Ateno GITT (Centro per l’innovazione ed il trasferimento tecnologico)
- 2007- 2018 Research fellow ICCSAI (International Center for Competitiveness in Air Transport Industry)
- 2005-2014 researcher –University of Bergamo

• Name and address of employer	University of Bergamo , via Salvecchio 19 - 24129 Bergamo (BG) IT
• Type of business or sector	Education
• Occupation or position held	Full professor
• Main activities and responsibilities	Teaching and Research Courses taught (2023): Technology assessment nei servizi Transport economics and management Economia ed Organizzazione Aziendale

Other professional EXPERIENCE

Recent project lead

- 2022 “national strategic airport development plan” commissioned by ENAC
- 2022 “TE ATS level Bizjet 2035/2050 forecast” by DLR clean aviation project
- 2022 “ATS Level Rotorcraft 2050 forecast” by DLR clean aviation project
- 2022 ‘ Impact assessment of capacity reduction at Amsterdam Schiphol airport: Network and societal implications’ by Royal Schiphol Group
- 2018 “Airport efficiency and yardstick competition within Italian Airport network Assaeroporti

Recent project participation or relevant project

- 2023 “Assessment of peak-spreading strategies through capacity declaration at Amsterdam Schiphol airport” Royal Schiphol Group
- 2022 “role of airport operator in the green transition” by Assaeroporti
- 2022 “accessibility of areas served by secondary airports” by Rete Autostrade Mediterranee Logistica Infrastrutture e Trasporti. Min,stry of transport

- 2022
- Fact Book "Competitiveness of air transport in Europe" nell'ambito delle attività del centro ICCSAI
- 2016 "Strategic network development of Marche airport" Fondazione marche.
- 2015 Assessment of SEA -SACBO integration potentiality".
- 2015 "Assessment of strategic development plan of Catania Airport" by SAC
- 2010 Attractiveness of Italian airports for Air Dolomiti new services" by Air Dolomiti
- **2009 "Sustainability of new direct intercontinental route from Malpensa" by Air Italy**
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Other:

- 2014 "La medicina predittiva nella valutazione del rischio di perdita di autonomia nella popolazione over 65" progetto finanziato dal Ministero della Salute – bando CCM.
- 2014 "la competitività del sistema del trasporto aereo in Italia: raccomandazioni e proposte" nell'ambito delle attività svolte da ICCSAI per Assaeroporti
- 2013 "Smart Aging" progetto MIUR smart Cities nell'ambito delle attività del centro di Ateneo GITT Università degli studi di Bergamo (Responsabile del obiettivo realizzativo "valutazione di impatto economico")
- 2013 "Dal Piano degli aeroporti alle scelte di ruolo: strategie del sistema camerale" progetto finanziato da Unioncamere nazionale– Uniontrasporti nell'ambito delle attività del centro di Ateneo GITT Università degli studi di Bergamo
- 2012 "Valutazione delle opzioni di ritiro di energia elettrica in sostituzione del sovra canone da parte dei consorzi BIM" " finanziato da Federbim nell'ambito delle attività del centro di Ateneo GITT Università degli studi di Bergamo (Responsabile scientifico del progetto)
- 2012 "Ruolo degli aeroporti di piccole dimensioni nell'accessibilità all'Europa ed effetti economici" finanziato da Assaeroporti nell'ambito delle attività del centro di Ateneo GITT Università degli studi di Bergamo (Responsabile scientifico del progetto)
- 2012 "Analisi di coerenza e fattibilità del progetto operativo del nuovo Call Center Regionale" progetto finanziato da Eupolis Regione Lombardia nell'ambito delle attività del centro di Ateneo HTH Università degli studi di Bergamo (Responsabile scientifico del progetto)
- 2008 IRER "La soddisfazione della domanda di traffico intercontinentale del Nord Italia" (Supply of intercontinental flight in North Italy Area)
- 2008 ENAC (Italian airport authority) and Department of engineering, University of Bergamo. "determinazione del costo del capitale delle imprese regolate" (Airport charges: the cost of capital)
- 2008 "Determinazione del costo del capitale delle imprese regolate" attività finanziate da ENAC nell'ambito delle attività del dipartimento di Ingegneria dell'Università degli Studi di Bergamo in collaborazione con ICCSAI
- 2007 "Viterbo airport operator Studio di impatto socio-economico sullo sviluppo dell'aeroporto di Viterbo", 2007 (Socio economic impact of Viterbo Airport)
- 2006 MIP-Centro per l'innovazione e la gestione di impresa "Prospettive di sviluppo del sistema aeroportuale del Nord Italia", 2006. (Future developments of the airport network in the north of Italy)
- 2006 MIP-Centro per l'innovazione e la gestione di impresa "Analisi economico tecnica dei criteri di regolamentazione delle tariffe aeroportuali" 2006 (Airport charges: determinants)

EDUCATION AND TRAINING

• Dates (from – to)	2002-2005
• Name and type of organisation providing education and training	University of Bergamo, Dept of management engineering
• Principal subjects/occupational skills covered	Dissertation thesis: "Post-deregulation patterns and competition issues in European medium size airports"
• Title of qualification awarded	PhD in "Economics and Management of Technology"

• Dates (from – to)	1995-2002
• Name and type of organisation providing education and training	University of Bergamo, Faculty of engineering
• Principal subjects/occupational skills covered	Management engineering
• Title of qualification awarded	Degree in management engineering
• Level in national classification	Degree cum laude

Papers & Publications

INTERNATIONAL PUBLICATIONS

- Corti, Fabio; Minervini, Marcello; Giangrande, Paolo; Reatti, Alberto; Malighetti, Paolo; Pugi, Luca; ,Simulink-Based Simulation of Electric Bicycle Dynamics and Regenerative Braking for Battery State of Charge Assessment,2024 IEEE 22nd Mediterranean Electrotechnical Conference (MELECON),803-808,2024,IEEE
- Minervini, Marcello; Giangrande, Paolo; Corti, Fabio; Malighetti, Paolo; Mantione, Lorenzo; ,Regenerative Braking Capabilities in E-Bike Vehicles: Comparison Between two Drive Architectures,"2024 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles & International Transportation Electrification Conference (ESARS-ITEC)",1-6,2024,IEEE
- Astolfi, Davide; Bellagente, Paolo; Iacono, Salvatore Dello; Flammini, Alessandra; Malighetti, Paolo; Pasetti, Marco; Vasile, Antony; ,Design and Pilot Tests of a Transportable Off-Grid Charging Station for E-Bikes Powered by Renewables,2024 IEEE International Humanitarian Technologies Conference (IHTC),1-6,2024,IEEE
- Birolini, Sebastian; Avogadro, Nicolò; Malighetti, Paolo; Paleari, Stefano; ,Con-Accessibility: Logit-based catchment area modeling for strategic airport system planning,Transportation Research Part A: Policy and Practice,190,104270,2024,Pergamon
- Morlotti, Chiara; Mantin, Benny; Malighetti, Paolo; Redondi, Renato; ,Price volatility of revenue managed goods: Implications for demand and price elasticity,European Journal of Operational Research,312,3,1039-1058,2024,North-Holland
- Cattaneo, Mattia; Morlotti, Chiara; Malighetti, Paolo; Redondi, Renato; ,Airports and population density: where benefits outweigh costs,Regional Studies,57,3,576-589,2023,Routledge
- Paleari, Stefano; Redondi, Renato; Malighetti, Paolo; Cattaneo, Mattia; Morlotti, Chiara; Birolini, Sebastian; Avogadro, Nicolò; ,ITSM Fact Book 2023: La Competitività del Trasporto Aereo in Europa,2023,
- Malighetti, Paolo; Morlotti, Chiara; Redondi, Renato; Paleari, Stefano; ,The turnaround tactic and on-time performance: Implications for airlines' efficiency,Research in Transportation Business & Management,46,100874,2023,Elsevier
- Verzeroli, Cristina; Giaccherini, Cinzia; Russo, Laura; Bolognini, Silvia; Gamba, Sara; Tartari, Carmen J; Schieppati, Francesca; Ticozzi, Chiara; Vignoli, Alfonso; Masci, Giovanna; ,Utility of the Khorana and the new-Vienna CATS prediction scores in cancer patients of the HYPERCAN cohort,Journal of Thrombosis and Haemostasis,21,7,1869-1881,2023,Elsevier
- Morlotti, Chiara; Birolini, Sebastian; MalighettiCattaneo, Mattia; Birolini, Sebastian; Malighetti, Paolo; Paleari, Stefano; ,A grid-based evolutionary spatial algorithm for airline service design in multi-airport systems,Transportation Research Procedia,62,416-423,2022,Elsevier
- Gamba, S; Marchetti, M; Russo, L; Giaccherini, C; Bolognini, S; Tartari, CJ; Verzeroli, C; Ticozzi, C; Vignoli, A; Schieppati, F; ,TEMPORARY REMOVAL: OC-06: Identification of predictive hemostatic biomarkers for cancer diagnosis: results from the HYPERCAN study,Thrombosis research,213,S3-S4,2022,
- Giaccherini, C; Marchetti, M; Verzeroli, C; Russo, L; Gamba, S; Tartari, CJ; Bolognini, S;

- Ticozzi, C; Schieppati, F; Santoro, A; ,PO-04: Thrombin generation and D-dimer significantly predict for early disease progression and mortality in patients with gastrointestinal cancer, *Thrombosis research*,213,S12-S13,2022,Pergamon
- Birolini, S., Antunes, A. P., Cattaneo, M., Malighetti, P., & Paleari, S. (2021). Integrated flight scheduling and fleet assignment with improved supply-demand interactions. *Transportation Research Part B: Methodological*, 149, 162-180
 - Avogadro, N., Malighetti, P., Redondi, R., & Salanti, A. (2021). A tale of airline competition: When full-service carriers undercut low-cost carriers fares. *Journal of Air Transport Management*, 92, 102027.
 - .Giaccherini, C., Marchetti, M., Masci, G., Verzeroli, C., Russo, L., Celio, L., Sarmiento, R., Gamba, S., Tartari, C. J., Diani, E., Vignoli, A., Malighetti, P., Spinelli, D., Tondini, C., Barni, S., Giuliani, F., Petrelli, F., D'Alessio, A., Gasparini, G., ... Falanga, A. (2020). Thrombotic biomarkers for risk prediction of malignant disease recurrence in patients with early stage breast cancer. *Haematologica*, 105(6). <https://doi.org/10.3324/haematol.2019.228981>
 - Kalchschmidt, M., Birolini, S., Cattaneo, M., Malighetti, P., & Paleari, S. (2020). The geography of suppliers and retailers. *Journal of Purchasing and Supply Management*. <https://doi.org/10.1016/j.pursup.2020.100626>
 - Cattaneo, M., Malighetti, P., Paleari, S., & Redondi, R. (2019). Manage with care: the frailty of self-connections in the European airport network. *European Transport Research Review*, 11(1), 50.
 - Malighetti, P., Martini, G., Redondi, R., & Scotti, D. (2019). Air transport networks of global integrators in the more liberalized Asian air cargo industry. *Transport Policy*, 80, 12-23.
 - Malighetti, P., Martini, G., Redondi, R., & Scotti, D. (2019). Integrators' air transport networks in Europe. *Networks and Spatial Economics*, 19(2), 557-581.
 - Cattaneo, M., Malighetti, P., & Paleari, S. (2019). The Italian brain drain: cream and milk. *Higher Education*, 77(4), 603-622.
 - Seeber, M., Cattaneo, M., Meoli, M., & Malighetti, P. (2019). Self-citations as strategic response to the use of metrics for career decisions. *Research Policy*, 48(2), 478-491.
 - Birolini, S., Malighetti, P., Redondi, R., & Deforza, P. (2019). Access mode choice to low-cost airports: Evaluation of new direct rail services at Milan-Bergamo airport. *Transport Policy*, 73, 113-124.
 - Cattaneo, M., Horta, H., Malighetti, P., Meoli, M., & Paleari, S. (2019). Universities' attractiveness to students: The Darwinism effect. *Higher Education Quarterly*, 73(1), 85-99.
 - Aloini, D., Cannavacciuolo, L., Gitto, S., Lettieri, E., Malighetti, P., & Visintin, F. (2018). Evidence-based management for performance improvement in healthcare. *Management Decision*.
 - Gamba S., Raffaelli D., Marchetti M., Russo L., Tartari C.J., Giaccherini C., Verzeroli C., Milesi V., Brevi S., Diani E., Vignoli A., Sampietro G., Malighetti P., Spinelli D., Falanga A., "Hypercoagulable state as marker of occult cancer in healthy blood donors: data from HYPERCAN Prospective Study",2017,"Annals of oncology : official journal of the European Society for Medical Oncology",
 - Verzeroli C., Giaccherini C., Marchetti M., Masci G., Celio L., Merelli B., Sarmiento R., Brevi S., Gamba S., Milesi V., Raffaelli D., Russo L., Tartari C.J., Malighetti P., Spinelli D., De Braud F., Labianca R., Gasparini G., Santoro A., Falanga A., "Thrombin generation (TG) and D-dimer levels for the identification of cancer patients at higher VTE risk enrolled in the HYPERCAN study",2017,"Annals of oncology : official journal of the European Society for Medical Oncology
 - Giaccherini C., Verzeroli C., Marchetti M., Masci G., Celio L., Merelli B., Sarmiento R., Brevi S., Gamba S., Milesi V., Raffaelli D., Russo L., Tartari C.J., Malighetti P., Spinelli D., De

- Braud F., Labianca R., Gasparini G., Santoro A., Falanga A., "Thrombin generation for prediction of early cancer recurrence in breast cancer patients undergoing post-surgical adjuvant therapy: data from the prospective HYPERCAN study", 2017, "Annals of oncology : official journal of the European Society for Medical Oncology
- Cattaneo, M., Malighetti, P., Morlotti, C., & Paleari, S. (2018). Students' mobility attitudes and sustainable transport mode choice. *International Journal of Sustainability in Higher Education*.
 - Cattaneo, Mattia, Malighetti, Paolo, Redondi, Renato, Salanti, Andrea (2018). "Changes in frequencies and price variations on point-to-point routes: The case of EasyJet", *Transportation research. Part A, Policy and Practice*, 1-11.
 - Cattaneo M., Malighetti P., Paleari S., Redondi R., (2017), "Evolution of the European network and implications for self-connection", *Journal of Air Transport Management*, 65, 18-28.
 - Morlotti, C., Cattaneo, M., Malighetti, P., Redondi, R., (2017), "Multi-dimensional price elasticity for leisure and business destinations in the low-cost air transport market: Evidence from easyJet", *Tourism Management*, 61, 23-34.
 - Cattaneo M., Malighetti P., Paleari S., Redondi R., (2016), "The role of the air transport service in interregional long-distance students' mobility", *Transportation Research Part A: Policy and Practice*, 93, 66-82.
 - Cattaneo M., Malighetti M., Morlotti C., Redondi R., (2016), "Quantity price discrimination in the air transport industry: The easyJet case", *Journal of Air Transport Management*, 54, 1-8.
 - Cattaneo, M., Malighetti, P., Spinelli, D. The impact of University of the Third Age courses on ICT adoption (2016) *Computers in Human Behavior*, 63, pp. 613-619.
 - Malighetti, P., Paleari, S., Redondi, R. Base abandonments by low-cost carriers (2016) *Journal of Air Transport Management*, 55, pp. 234-244.
 - Cattaneo, M., Malighetti, P., Morlotti, C., Redondi, R. Quantity price discrimination in the air transport industry: The easyJet case (2016) *Journal of Air Transport Management*, 54, pp. 1-8.
 - Cattaneo, M., Malighetti, P., Meoli, M., Paleari, S. University Spatial Competition for Students: The Italian Case (2016) *Regional Studies*, pp. 1-15. Article in Press.
 - Lieshout, R., Malighetti, P., Redondi, R., Burghouwt, G. The competitive landscape of air transport in Europe (2016) *Journal of Transport Geography*, 50, pp. 68-82.
 - Morandi, V., Malighetti, P., Paleari, S., Redondi, R. Codesharing agreements by low-cost carriers: An explorative analysis (2015) *Journal of Air Transport Management*, 42, pp. 184-191.
 - Malighetti, P., Paleari, S., Redondi, R. EasyJet pricing strategy: determinants and developments (2015) *Transportmetrica A: Transport Science*, 11 (8), pp. 686-701.
 - Morandi, V., Malighetti, P., Paleari, S., Redondi, R. EU-US open skies agreement: What is changed in the north transatlantic skies? (2014) *Transportation Journal*, 53 (3), pp. 306-330.
 - Malighetti, P., Redondi, R., Salanti, A. Competitive vs. monopolistic routes: Are fares so different? (2014) *Research in Transportation Economics*, 45, pp. 3-8.
 - Malighetti, P., Stefano, P., Redondi, R. The Low-cost fare response to new entry (2013) *European Transport Research Review*, 5 (4), pp. 185-194.
 - Barbot, C., D'Alfonso, T., Malighetti, P., Redondi, R. Vertical collusion between airports and airlines: An empirical test for the European case (2013) *Transportation Research Part E:*

Logistics and Transportation Review, 57, pp. 3-15.

- Redondi, R., Malighetti, P., Paleari, S. European connectivity: The role played by small airports (2013) *Journal of Transport Geography*, 29, pp. 86-94.
- Scotti, D., Malighetti, P., Martini, G., Volta, N. The impact of airport competition on technical efficiency: A stochastic frontier analysis applied to Italian airport (2012) *Journal of Air Transport Management*, 22, pp. 9-15.
- Salanti, A., Malighetti, P., Redondi, R. Low-cost pricing strategies in leisure markets (2012) *Tourism Management*, 33 (2), pp. 249-256.
- Redondi, R., Malighetti, P., Paleari, S. De-hubbing of airports and their recovery patterns (2012) *Journal of Air Transport Management*, 18 (1), pp. 1-4.
- D'Alfonso, T., Malighetti, P., Redondi, R. The pricing strategy of Ryanair (2011) *Airline Industry: Strategies, Operations and Safety*, pp. 119-141.
- Redondi, R., Malighetti, P., Paleari, S. New Routes and Airport Connectivity (2011) *Networks and Spatial Economics*, 11 (4), pp. 713-725.
- Redondi, R., Malighetti, P., Paleari, S. Hub competition and travel times in the world-wide airport network (2011) *Journal of Transport Geography*, 19 (6), pp. 1260-1271.
- Malighetti, P., Meoli, M., Paleari, S., Redondi, R. Value determinants in the aviation industry (2011) *Transportation Research Part E: Logistics and Transportation Review*, 47 (3), pp. 359-370.
- Paleari, S., Redondi, R., Malighetti, P. A comparative study of airport connectivity in China, Europe and US: Which network provides the best service to passengers? (2010) *Transportation Research Part E: Logistics and Transportation Review*, 46 (2), pp. 198-210.
- Malighetti, P., Paleari, S., Redondi, R. Has Ryanair's pricing strategy changed over time? An empirical analysis of its 2006-2007 flights (2010) *Tourism Management*, 31 (1), pp. 36-44.
- Malighetti, P., Paleari, S., Redondi, R. Pricing strategies of low-cost airlines: The Ryanair case study (2009) *Journal of Air Transport Management*, 15 (4), pp. 195-203.
- Malighetti, P., Paleari, S., Redondi, R. Connectivity of the European airport network: "Self-help hubbing" and business implications (2008) *Journal of Air Transport Management*, 14 (2), pp. 53-65.
- Malighetti, P., Paleari, S., Redondi, R. Airport classification and functionality within the European network (2008) *Problems and Perspectives in Management*, 6 (1), pp. 183-196.
- Martini G., Malighetti P., Paleari S., Redondi R., 2007, "An Empirical Investigation on the Efficiency, Capacity and Ownership of Italian Airports", *La Rivista di Politica Economica*, Vol 97 (1-2); pp. 157-188 .
- NATIONAL PUBLICATIONS
- Malighetti P., Redondi R., 2010. Quadro del traffico merci negli aeroporti italiani, *Logistica e Management* forthcoming
- Malighetti P., Paleari S., Redondi R., 2009, "La crisi di Alitalia e il futuro di Malpensa: lezioni da casi internazionali", *Rivista di Economia e Politica Industriale* (4), 151-165.
- Malighetti P., Redondi R., Vismara S., 2006, "Sistemi di controllo di gestione. Teoria e applicazioni", *Libreria Clup*.
- Malighetti P., Paleari S., 2006, "Impatto della liberalizzazione nel trasporto aereo in Italia sulla struttura del settore", *Studi Organizzativi*, Vol. 2006/2, pp. 219-242.

- Cassia L., Colpani A., Malighetti P., 2004, "Gli standard nella pianificazione e nel controllo della spesa sanitaria: criticità del sistema delle quote capitarie", Budget, Vol. 38, pp. 32-46.

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A handwritten signature in black ink, appearing to read "Paolo Malighetti". The signature is written in a cursive, flowing style.