

PERSONAL INFORMATION

Alessio Tei



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Sex Male | Date of birth 29/07/1983 | Nationality Italian

WORK EXPERIENCE

December 2019 –

Associate Professor in Applied Economics

Department of Economics and Business – University of Genoa (Italy)

From 2022 – Rector's Delegate for the Ulysseus European University Alliance

April 2016 – December 2019

Lecturer in Maritime Economics

School of Engineering – Newcastle University, Newcastle upon Tyne (UK)

September 2015 – October 2016

Adjunct Professor

Department of Modern Cultures and Languages - University of Genoa, Genova (Italy)

Professor in the Regional Economics module for undergraduate students

Main Activities: lecturing, marking, thesis supervising, administrative duties related to the course

February 2015 – March 2016

Post-doc Research Fellow

Department of Economics - University of Genoa, Genova (Italy)

Main research activity related to: Transport Economics, Political Economics, Industrial Organization

Main teaching activity related to: Transport Economics, Regional Economics

Scientific Sector: Transport Economics, Applied Economics

January 2014 – September 2015

Adjunct Professor

Italian Naval Academy / University of Pisa, Livorno (Italy)

Professor in the Maritime Transport module for postgraduate students

Main Activities: lecturing, marking, thesis supervising, administrative duties related to the course

January 2014 – December 2014

Post-doc Research Fellow

Department of Economics - University of Genoa, Genova (Italy)

Main research activity related to: Transport Economics, Political Economics, Industrial Organization

Main teaching activity related to: Transport Economics, Regional Economics

Scientific Sector: Transport Economics, Applied Economics

January 2012 – December 2013

Post-doc Research Fellow

Italian Center of Excellence on Integrated Logistics (CIELI) - University of Genoa, Genova (Italy)

Main Research activity related to: Transport and Regional Economics
 Main Teaching activity related to: Transport Economics, Maritime and Port Economics, Regional Economics
 Scientific Sector: Transport Economics, Applied Economics

2011– 2013

Collaboration for higher education teaching

Italian Merchant Marine Academy, Genova (Italy)
 Co-professor in Transport Economics
 Main Activities: lecturing, administrative duties related to the course

July 2007 – December 2009

Librarian

Cleo SNC, Genova (Italy)
 Experience at the University Library

EDUCATION AND TRAINING

January 2009 – December 2011

Ph.D. in Logistics, Transport, and Territory

University of Genoa / EU Ph.D., Genova (Italy)
 Main Subjects: Transport Economics, Port and Maritime Economics, Regional Economics
 Main Scientific Sector: Transport Economics, Applied Economics, Regulation
 Ph.D. Thesis on: "The Impact of port concessions on port competitiveness"

September 2010 – March 2011

Visiting Researcher

University of Antwerp - Department of Regional and Transport Economics, Antwerp (Belgium)
 Research on the relationship among efficiency, port competitiveness and port concession awarding processes.

September 2006 – November 2008

Master of Science in Port and Maritime Economics and Management

University of Genoa, Genova (Italy)
 Degree: 110/110 cum laude
 Master Thesis on: Urban mobility plans in emerging countries - China and India.
 Main subjects: Transport Economics, Econometrics, Game Theory.

September 2002 – October 2006

Bachelor Degree in Transport Economics

University of Genoa, Genova (Italy)
 Degree: 103/110
 Bachelor Thesis on: Italian Motorways price schemes
 Transport Economics, Regional Economics, Transport Business, International Economics

PERSONAL SKILLS

Native language

Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	B2

Spanish	B2	B2	A2	A2	A1
French	A2	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Excellent communication skills obtained thanks to the multi-cultural environments in which I've worked and taught.

Organisational / managerial skills During the Ph.D. I've often been involved in several research groups, and was assigned the management of some sub-parts of those researches.

Job-related skills Good experience in applied researches obtained working in several research and consultancies jobs during the last years. I've also collaborated to different courses at the University of Genoa, mainly connected to the modules of Transport Economics and of Regional Economics for both undergraduate and postgraduate students in the Faculty of Economics of the University of Genoa. Among the duties of my teaching activities, the main ones concern giving lectures, marking, managing administrative duties and assisting in the supervision of Masters and Bachelor thesis. During the research period I've attended specialised PhD courses in GIS systems, Econometrics, Game Theory and Agent Based Theory.

Computer skills Good Knowledge of MS Office. I can use Linux and IOS based systems. I've often worked with several statistical and econometrical software (e.g. Stata, Eviews, R), with some simulation programmes (e.g. Witness, Lindo, Transcad) and GIS software (Map Info, Transcad, ArchGIS).

SCIENTIFIC AND ACADEMIC EXPERIENCE

Main Publications

- Palma V., Giglio D., Tei A. (2022). Investigating the introduction of e-navigation and S-100 into bridge related operations: the impact over seafarers, *WMU JOURNAL OF MARITIME AFFAIRS*, pp. 1-2.
- Crotti D., Ferrari C., Tei A. (2022). Understanding the impact of demand shocks on the container port industry, *MARITIME ECONOMICS & LOGISTICS*, forthcoming.
- Ferrari C., Haralambides H., Prete S., Tei A. (Editors, 2022). *REGULATION AND FINANCE IN THE PORT INDUSTRY. LESSONS FROM WORLDWIDE EXPERIENCES*, PALGRAVE STUDIES IN MARITIME ECONOMICS, Springer, ISSN: 2662-6551.
- Ferrari C., Persico L., Tei A. (2021). Covid-19 and seaborne trade: The Italian perspective, *Research in Transportation Economics*, DOI: 10.1016/j.retrec.2021.101162
- Bottasso A., Conti M., de Sa Porto P., Ferrari C., Tei A. (2021). Roads to growth: The Brazilian way, *RESEARCH IN TRANSPORTATION ECONOMICS*, (art. 101086), forthcoming.
- Ghiara H., Tei A. (2021). Port activity and technical efficiency: determinants and external factors, *MARITIME POLICY & MANAGEMENT*, 48(5), pp. 711-724.
- Ferrari C., Tei A. (2021). Maritime company passenger management/Liner Industry. In: Vickerman, Roger (eds.) *International Encyclopedia of Transportation*. vol. 5, pp. 587-592. UK: Elsevier Ltd.
- Liu G., Tei A., Murphy A. (2021). Assessing Port Congestion using Ship Movement Data: A case study of Tianjin Port, *LECTURE NOTES IN CIVIL ENGINEERING*, 65, pp. 462-477.
- Ferrari C., Tei A. (2021). "Is the shipping industry encountering a black swan event?". In: Ana Cristina F. C. Paixão Casaca, 2021 World of Shipping Portugal, An International Research Conference on Maritime Affairs, ISBN: 978-989-33-1436-4.
- Koukaki T., Tei A. (2020). Innovation and Maritime Transport: A systemic review, *CASE STUDIES ON TRANSPORT POLICY*, 8, pp. 700-710.
- Ferrari C., Tei A. (2020). Effects of BRI strategy on Mediterranean shipping transport, *JOURNAL OF SHIPPING AND TRADE*, 5 (1), pp. 1-18.
- Bavassano G., Ferrari C., Tei A. (2020). Blockchain: How shipping industry is dealing with the ultimate technological leap, *RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT*, 34 (Art. 100428), pp. 1-8. Doi: 10.1016/j.rtbm.2020.100428.

13. Crotti D., Ferrari C., Tei A. (2020). Merger waves and alliance stability in container shipping, *MARITIME ECONOMICS & LOGISTICS*, 22, pp. 446-472.
14. Koukaki T., Tei A. (2019). Shipping and Environment: How environmental challenges impact on the shipping network. In Wilmsmeier G., Monios J. (eds.) *Geographies of Maritime Transport: Transport, Mobilities and Spatial Change*, Edward Elgar Publishing.
15. Koukaki T., Tei A. (2019). The geography of commodity flow. In Wilmsmeier G., Monios J. (eds.) *Geographies of Maritime Transport: Transport, Mobilities and Spatial Change*, Edward Elgar Publishing.
16. Ferrari C., Puliafito P.P., Tei A. (2019). Dynamics in terminal concessions: the role of performance, *MARITIME ECONOMICS & LOGISTICS*, 21, pp. 99-110.
17. Ambrosino D., Ferrari C., Sciomachen A., Tei A. (2018). Ports, external costs, and Northern Italian transport network design: effects for the planned transformation, *MARITIME POLICY & MANAGEMENT*, 45, pp. 808-818.
18. Bottasso A., Conti M., Ferrari C., Tei A. (2018). *ECONOMIC ROLE OF TRANSPORT INFRASTRUCTURE: THEORY AND MODELS*, Elsevier, ISSN: 978-0128130964.
19. Acciaro M., Ferrari C., Lam J.S.L., Macario R., Roumboutsos A., Sys C., Tei A., Vanelislander T. (2018). Are the innovation processes in seaport terminal operations successful?, *MARITIME POLICY & MANAGEMENT*, 45, pp. 787-802.
20. Bottasso A., Conti M., de sa Porto P.C., Ferrari C., Tei A. (2018). Port Infrastructures and Trade: Empirical Evidence from Brazil, *TRANSPORTATION RESEARCH PART A*, 107, pp. 126-139.
21. Ferrari C., Puliafito P.P., Tei A. (2018). Port terminal concessions: Towards a dynamic concession fee, *JOURNAL OF TRANSPORT ECONOMICS AND POLICY*, 52, pp. 137-156.
22. Ng A.K.Y., Zhang H., Afenyo M., Becker A., Cahoon S., Chen S., Esteban M., Ferrari C., Lau Y., Lee P.T.W., Monios J., Tei A., Yang A., Acciaro M. (2018). Port Decision Maker Perceptions on the Effectiveness of Climate Adaptation Actions, *COASTAL MANAGEMENT*, 46, pp. 148-175.
23. Ferrari C., Migliardi A., Tei A. (2018). A bootstrap analysis to investigate the economic efficiency of the logistics industry in Italy, *INTERNATIONAL JOURNAL OF LOGISTICS RESEARCH AND APPLICATIONS*, 21, pp. 20-34.
24. Ferrari C., Tei A. (2018). PPIs and transport infrastructure: Evidence from Latin America and the Caribbean, *JOURNAL OF TRANSPORT GEOGRAPHY*, 71, pp. 204-212.
25. Ferrari C., Marchese M., Tei A. (2018). Shipbuilding and economic cycles: a non-linear econometric approach, *MARITIME BUSINESS REVIEW*, 3, pp. 112-127.
26. Cariou P., Ferrari C., Parola F., Tei A. (2018). Slow Steaming in the maritime industry, in: *Routledge Handbook of Maritime Management* (ed. Panayides, P.M), Oxon, UK.
27. Ferrari C., Tei A. (2018). Il trasporto marittimo. In Beria P. (ed.). *Atlante dei trasporti italiani*, in press.
28. Ambrosino A., Ferrari C., Sciomachen A., Tei A. (2018). Costi esterni e scelte modali per la logistica urbana: il caso delle città portuali [External costs and modal choices for urban logistics: a port city case study]. In: Marcucci E. and Gatta V. (ed.). *Le politiche urbane per la mobilità sostenibile*, Editrice Apes, Roma.
29. Ferrari C., Tei A. (2017). Port Policy and private investments: Insights from Latin American and Caribbean countries. In: Pettit S., Beresford A. (ed.). *Port Management: Cases in Port Geography, Operations and Policy*, Kogan Page, LONDON.
30. Acciaro M., Bardi A., Cusano M.I., Ferrari C., Tei A. (2017). Contested port hinterlands: An empirical survey on Adriatic seaports, *CASE STUDIES IN TRANSPORT POLICY*, 5, pp. 342-350.
31. Cusano M.I., Ferrari C., Tei A. (2017). Port hierarchy and concentration: Insights from the Mediterranean cruise market. *INTERNATIONAL JOURNAL OF TOURISM RESEARCH*, 19, pp. 235-245.
32. Parola F., Ferrari C., Tei A., Satta G., Musso E. (2017). Dealing with multi-scalar embeddedness and institutional divergence: Evidence from the renovation of Italian port governance. *RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT*, 22, pp. 89-99.
33. Ducruet C., Ferrari C., Ito H., Tei A. (2017). The local determinants of interregional shipping flows. In Ducruet C. (ed). *Advances in Shipping Data Analysis and Modelling: Tracking and Mapping Maritime Flows in the Age of Big Data*, Routledge Studies in Transport Analysis, Routledge: LONDON.
34. Ambrosino A., Ferrari C., Sciomachen A., Tei A. (2016). Intermodal nodes and external costs: Re-thinking the current network organisation. *RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT*, 19, pp. 106-117.
35. Cusano M.I., Ferrari C., Tei A. (2016). Port planning and climate change: Evidence from Italy. In:

- Ng A.K.Y., Becker A., Cahoon S., Chen S.L., Earl P. and Yang, Z. (Eds.): *Climate Change and Adaptation Planning for Ports*, Routledge, LONDON: pp. 103-116.
36. Musso E., Tei A. (2015). Transport and Environment: from COP21 - Towards a Change of Reference Values. *INTERNATIONAL JOURNAL OF TRANSPORT ECONOMICS* [Editorial Article], 42, 4, pp. 425-429.
 37. Ferrari C., Parola F., Tei A. (2015). Determinants of slow steaming and implications on service patterns. *MARITIME POLICY & MANAGEMENT*, 42, pp. 636-652.
 38. Ferrari C., Parola F., Tei A. (2015). Governance models and port concessions in Europe: Commonalities, critical issues and policy perspectives. *TRANSPORT POLICY*, 41, pp. 60-67.
 39. Musso E., Ghiara H., Tei A. (2015). Port, cities and labour opportunities. *JOURNAL OF PUBLIC PROGRAMS AND POLICY EVALUATION* (Revista de Evaluacion de Programas y Politicas Publicas), 4, pp. 1-16.
 40. Ferrari C., Tei, A., Merk, O. (2015). *The Governance and Regulation of Ports - The Case of Italy*. OECD/ITF Discussion Paper 2015-1.
 41. Grosso M., Leporatti L., Tei A. (2014). I Porti del Mezzogiorno: tra competitività presente e future [The south Italian port industry: discussion on the present and future competitive factors]. *RASSEGNA ECONOMICA*, pp. 143-161.
 42. Ferrari C., Migliardi A., Tei A. (2014). Riflessioni sull'attività delle aziende logistiche nazionali [Critical thoughts on the national logistics market]. *TRASPORTI E CULTURA*, 39, pp. 69-72.
 43. Bottasso A., Conti M., Ferrari C., Tei A. (2014). Ports and Regional development: A spatial analysis on a panel of European regions. *TRANSPORTATION RESEARCH PART A*, 65, pp. 44-55.
 44. Ferrari C., Migliardi A., Tei A. (2014). La logistica nazionale: analisi dei livelli di efficienza e produttività [The national logistics industry: analysis of the productivity and efficiency levels]. *RIVISTA DI ECONOMIA E POLITICA DEI TRASPORTI*, 2, pp. 1- 15.
 45. De Sà Porto P.C., De Oliveira A.L.R., Ferrari C. Puliafito P.P., Tei A., Chirco M. (2014). Short Shipping Services in Brazil: Insights for a Market Analysis. Proceedings of the EURAM 2014 Conference (ISBN: 978-84-697-0377-9), pp. 1-31, 06/06/2014, Valencia.
 46. Ferrari C., Migliardi A., Tei A. (2013). L'efficienza delle aziende logistiche italiane [Efficiency level of the Italian Logistics Providers]. *ECONOMIA DEI SERVIZI*, 2, pp. 147-160.
 47. Bottasso A., Conti M., Ferrari C., Merk O., Tei A. (2013). The impact of port throughput on local employment: Evidence from a panel of European regions. *TRANSPORT POLICY*, 27, pp. 32-38.
 48. Burlando C., Ivaldi E., Tei, A. (2013). La disuguaglianza nella dotazione di servizi di trasporto pubblico locale [Inequality in the provision of Local Public Transport]. *RIVISTA DI ECONOMIA E POLITICA DEI TRASPORTI*, 1, pp. 1- 17.
 49. Ferrari C., Puliafito P.P., Tei A. (2013). Performance and quality indexes in the evaluation of the terminal activity: A dynamic approach. *RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT*, 8, pp. 77-86.
 50. Ferrari C., Parola F., Tei A. (2013). Slow Steaming and Shipping Performances: How a Slowing Down Strategy Can Speed Up the Shipping Market Performances. In: *Selected Proceedings of the World Conference on Transport Research 2013* (ISBN: 9788528502329), Rio de Janeiro, Brazil.
 51. Bottasso A., Conti M., Ferrari C., Tei A. (2013). Alcune riflessioni sulla pratica regolatoria, con riferimento ad alcuni settori dell'industria dei trasporti [Critical thoughts on the regulatory practices in the Italian transport industry]. *RIVISTA DI ECONOMIA E POLITICA DEI TRASPORTI*, 3, pp. 1-13.
 52. Tei A., Grosso M. (2013). Sviluppo economico e trasporti marittimi: le potenzialità dei flussi intra-mediterranei [Economic Development and Maritime Transport: the potential of the intra-Med flows]. *RASSEGNA ECONOMICA*, 22, pp. 153-169.
 53. Albanese M., Cusano M.I., Ferrari C., Tei A. (2013). West Med Short Sea Shipping: from point to point to multi-call services. In: Forte E. Economics and logistics in short and deep sea market. Studies in honor of Guido Grimaldi Founder Grimaldi Group, Franco Angeli, MILANO: pp.22-44.
 54. Ferrari C., Tei A. (2013). About the insertion of performance clauses in the concession agreements. *NETWORK INDUSTRIES QUARTERLY*, pp. 13-15.
 55. Ferrari C., Albanese M., Tei A. (2013). Le Autostrade del mare in Italia. Analisi delle criticità e prospettive per il future [The Italian Motorways of the Sea: critical issues and future perspectives]. In: Bergantino, A., Carlucci, F., Cirà, A., Marcucci, E., and Musso, E. I sistemi di trasporto nell'area del mediterraneo: infrastrutture e competitività, Franco Angeli, MILANO: pp. 121-129.
 56. Tei A. (2013). Le concessioni portuali in Italia. Valutazione dello strumento in una prospettiva europea [Port concessions in Italy: an evaluation of this tool through an European comparison]. In:

- Bergantino, A., Carlucci, F., Cirà, A., Marcucci, E., and Musso, E. I sistemi di trasporto nell'area del mediterraneo: infrastrutture e competitività, Franco Angeli, MILANO: pp. 50-57.
57. Ferrari C., Tei A. (2012). Emission savings through a re-scheduling of maritime services: possible implications for the Mediterranean ports. *ECONOMICS AND POLICY OF ENERGY AND THE ENVIRONMENT*, 2, pp. 113-130.
 58. Ferrari C., Merk O., Bottasso A., Conti M., Tei A. (2012). Ports and Regional Development: a European Perspective, OECD Regional Development Working Papers, 2012/07, OECD Publishing, ISSN: 2073-7009.
 59. Parola F., Tei A., Ferrari C. (2012). Managing port concessions: evidence from Italy. *MARITIME POLICY AND MANAGEMENT*, 39, pp. 45-61.
 60. Sanguineti S., Tei A. (2012). L'efficienza delle aziende di trasporto pubblico locale: confronto tra le maggiori realtà italiane [*Local Public Transport efficiency: a comparison among the Italian companies*]. *ECONOMIA E DIRITTO DEL TERZIARIO*, 3, pp. 357-375.
 61. Tei A., Ferrari C. (2012). Italian Motorways of the Sea: When Great Expectations turn to Lost Occasions. In: Proceedings of the 2012 International Research Conference on Short Sea Shipping (ISBN: 978-972-98324-6-8), pp. 1-18, 02/04/2012, Lisbon.
 62. Ferrari C., Parola F., Tei A. (2011). Northern Africa and International Trade Networks: Port Investments and Market Opportunities. In: T. Notteboom. Current Issues in Shipping, Ports and Logistics. University Press Antwerp, ANTWERP: pp. 203-220.
 63. Tei A., Ferrari C. (2011). Evoluzione dell'industria terminalistica per i servizi di linea nel Mediterraneo. Implicazioni per la portualità nazionale [*The Mediterranean terminal port industry development: implications for the national port system*]. In: E. Marcucci; E. Musso. Sostenibilità, qualità e sicurezza nei sistemi di trasporto e logistica. Franco Angeli, MILANO: pp. 401-406.
 64. Tei A., Ferrari C. (2010). La portualità nel Mediterraneo: possibili scenari future [*The Mediterranean port industry: possible future development*]. *LOGISTICA MANAGEMENT*, 220, pp. 69-72.
 65. Ferrari C., Sanguineti S., Tei A. (2010). Accessibilità aeroportuale: una comparazione a scala europea [*Airport accessibility: a European comparison*], Proceedings of the XI International Conference "Da Ulisse a... Il viaggio aereo tra fantasia e realtà", Imperia, 7-9 Ottobre (not yet published).
 66. Puliafito P.P., Parola F., Tei A., Ferrari C. (2009). Fattori abilitanti e di discontinuità per lo sviluppo del porto di Genova [*Enabling and disconnecting factors that might assist the port of Genoa development*]. In: B. Musso; R. Roscelli. Il BRUCO. Bi-Level Rail Underpass for Container Operations. Celid, TORINO: pp. 181-190.

I have also been involved as **guest editor** in the promotion of journal special issues, for instance for the International Journal of Maritime Economics (e.g., 2017 IAME Conference Special Issue); Sustainability (e.g. SIGA2 2021 Conference), and Maritime Policy and Management (i.e., 2021 IAME Conference Special Issue).

Conferences

Speaker at **National and International Conferences**, among which:

- Annual Scientific Meetings of the Italian Society of Transport Economists
 - Rome, June 2010:
 - Tei A., and Ferrari C. "Evoluzione dell'industria terminalistica per i servizi di linea nel mediterraneo. Implicazioni per la portualità nazionale"
 - Messina, June 2011:
 - Tei A. "Le concessioni portuali in Italia – Valutazione dello strumento in una prospettiva europea"
 - Sanguineti S., and Tei A. "Efficienza delle aziende di TPL: alcune evidenze empiriche"
 - Ferrari C., Albanese M., Tei A. "Le Autostrade del mare in Italia – Analisi delle criticità e prospettive per il futuro"
 - Bari, June 2012:
 - Ferrari C., and Tei A. "Effetti del rallentamento globale sui servizi di linea"
 - Ferrari C., Bottasso A., Conti M., Tei A. "The impact of port throughput on local growth: evidence from a panel of European regions"
 - Burlando C., Ivaldi E., Tei A. "Analisi della disuguaglianza nella dotazione di servizi di trasporto pubblico locale in Italia"

- Venice, September 2013:
 - Bottasso A., Conti M., Ferrari C., Tei A. “Alla ricerca della regolazione ottimale”
 - Grosso M., Tei A. “Sviluppo economico e trasporto sostenibile: le potenzialità del Mediterraneo orientale”
- Florence, October 2014:
 - Cusano M., Ferrari C., Tei A. “Cambiamenti climatici e attività portuali: come i porti italiani si preparano alle sfide di domani”
 - Cusano M., Ferrari C., Tei A. “Are excursions an attraction factor for the cruise itineraries?”
 - Musso E., Ghiara H., Tei A. “Citta’ portuali: Organizzarsi per il lavoro”
- Milan, June 2015:
 - Ambrosino D., Ferrari C., Sciomachen A., Tei A. “Costi esterni e scelte trasportistiche il caso dei flussi merci del Nord Italia”
- Genoa, July 2016:
 - Ambrosino D., Ferrari C., Sciomachen A., Tei A. “Costi esterni e scelte modali per la logistica urbana: il caso delle città portuali”
 - Ducruet C., Ferrari C., Itoh H., Tei A. “The local determinants of interregional maritime flows: a comparison between Europe and Asia”
 - Crotti D., Ferrari C., Tei A. “Strategic alliances and the EU merger control in the liner shipping”
- Bari, September 2017:
 - Ferrari C., Marchese M., Tei A. “Shipbuilding and business cycles: a (non - linear) econometric model of asymmetric transmissions”
 - Bottasso A., Conti M., de sa Porto P.C., Ferrari C., Tei A. “Port infrastructures and trade: empirical evidence from Brazil”
- Milan, June 2018:
 - Ferrari C., Puliafito P.P., Tei A. “Port regulation in Europe: including dynamic elements within the terminal concession agreements”
- Bologna, September 2019:
 - Bavassano G., Ferrari C., Tei A. “Barriers and potential effects of Blockchain solution in Shipping”
 - Bottasso A., Conti M., de sa Porto P., Ferrari C., Tei A. “Roads to Growth – The Brazilian way”
- Milano-Genova, September 2020:
 - Ferrari C., Persico L., Tei A. “Il container al tempo del Covid-19”
- Annual Conferences of the International Association of Maritime Economists (IAME)
 - Lisbon, July 2010:
 - Parola F., Tei A., Ferrari C. “Managing Port Concessions: Evidences from Italy”
 - Santiago del Chile, October 2011:
 - Ferrari C., Parola F., Tei A. “Port concessions: are they really structured for the ports development?”
 - Taipei, September 2012:
 - Ferrari C., Parola F., Tei A. “Facing the economic crisis by cutting costs: the impact of slow-steaming on container shipping networks”
 - Marseille, July 2013:
 - Bottasso A., Conti M., Ferrari C., Tei A. “Ports Throughput and Regional Spillovers: A European Perspective”
 - Norfolk, July 2014:
 - Ferrari C., Migliardi A., Tei A. “Serving seaports: The efficiency of Italian logistics industry”
 - Kuala Lumpur, August 2015:
 - Acciaro M., Ferrari C., Lam J.S.L., Macario R., Roumboutsos A., Sys C., Tei A., Vanelslander T. “Innovation processes of Terminal Operators: Insights from

- an empirical analysis”
 - Galvao B.C., Everett S., Ferrari C., Guerise L.C., Robinson R., Robles L.T., Tei. A. “National port development policies: Same problems, different solutions?”
- Hamburg, August 2016:
 - Ferrari C., Puliafito P.P., Tei A. “Dynamics in terminal concessions: the role of performances”
 - Ghiara H., Tei. A. “CBA in port investments: Open issues and peculiarities”
 - Ducruet C., Ferrari C., Itoh H., Tei A. “Flesh on the bones: the local determinants of interregional shipping flows”
 - Parola F., Ferrari C., Musso E., Satta G., Tei A. “Port governance reform and institutional plasticity: insights from the Italian case”
- Kyoto, June 2017:
 - Ferrari C., Marchese M., Tei A. “Shipbuilding and business cycles: a (non - linear) econometric model of asymmetric transmissions”
 - Ghiara H., Kemme N, Eckert K, Tei. A. “Terminal container efficiency and handling technologies: a framework study”
- Athens, June 2019:
 - Ferrari C., Marchese M., Tei A. “International Commerce and Maritime Transport Investments – How the BRI might boost main maritime trade lanes”
 - Bougioukou E., Mangan J., Tei A. “Port Efficiency and Economic development: a systematic review”
- Scientific Meeting of II Special Interest Group (Ports) of the World Conference on Transport Research (SIG 2- WCTR)
 - Antwerp, March 2012:
 - Ferrari C., Puliafito P.P., Tei A. “The Effects of an Introduction of Performance and Quality Indexes in the Evaluation of the Terminal Activity”
 - Antwerp, May 2015:
 - Acciaro M., Bardi A., Cusano M., Ferrari C., Tei A. “Contestable port hinterlands: an empirical study”
 - Ambrosino D., Ferrari C., Sciomachen A., and Tei A. “Intermodal nodes and external costs: re-thinking, the current network organisation”
 - Antwerp, May 2018:
 - Ferrari C., and Tei A. “Effects of OBOR strategy on Mediterranean shipping transport”
 - Koukaki T., Stott P., Tei A. “The innovation process of shipping related innovations from a sustainability perspective”
- Scientific Meeting of the World Conference on Transport Research (WCTR)
 - Rio de Janeiro, July 2013:
 - Ferrari C., Parola F., Tei A. “Slow Steaming and Shipping Performances: How a Slowing Down Strategy can Speed up the Shipping Market Performances”
 - Shanghai, July 2016:
 - Ambrosino D., Ferrari C., Sciomachen A., Tei A. “Ports, external costs and transport network design: The case of Northern Italy”
 - Mumbai, May 2019:
 - Ghiara H., and Tei A. “Port Activity and Technical Efficiency: Determinants and External factors”
 - Ferrari C., and Tei A. “Effects of BRI strategy on the Mediterranean shipping transport”
- Public Private Partnership Conference
 - Antwerp, November 2013:
 - Ferrari C., Parola F., and Tei A. “The impact of Container Terminal Investments on Port Performance and Economic Growth”
- Annual Conference of the European Research Academy of Management (EURAM)
 - Valencia, June 2014:

- De Sà Porto P.C., De Oliveira A.L.R., Ferrari C., Puliafito P.P., Tei A., and Chirco M. "Short Shipping Services in Brazil: Insights for a Market Analysis"
- Wimaks 2016 Conference on Maritime Networks
 - Paris, April 2016:
 - Ferrari C., Tei A. "Public-Private Investments: tools to foster international networks".
 - Ducruet C., Ferrari C., Itoh H., Tei A. "The local determinants of interregional maritime flows".
- World of Shipping (Portugal) Conference:
 - Lisbon, November 2019:
 - Bavassano G., Ferrari C., Tei A. "The Blockchain Revolution: Main Effects of the Innovation Process".

Co-Author of **other conference papers** (no speaker), among which:

- European Conference on Operational Research (EURO)
 - Glasgow, July 2015: Sciomachen A., Ambrosino D., Ferrari C., and Tei A. "A MIP model for facilities location in freight logistic networks with externality costs"
- Conference of the Italian Association on Regional Studies (AISRE)
 - Padua, September 2014: Ferrari C., Migliardi A., and Tei A. "Italian logistics providers: efficiency and productivity analysis"
- Conference of the Italian Economist Society (SIE)
 - Milan, October 2016: Ferrari C., Migliardi A., and Tei A. "A two-stage efficiency analysis: An application to the Italian logistics firms"
- Short Sea Shipping Conference
 - Lisbon, April 2012: Tei A., and Ferrari C. "Italian Motorways of the Sea: When Great Expectations Turn to Lost Occasions"
- Conference of the Royal Geographic Society (RGS)
 - Edinburgh, September 2012: Cusano M., Ferrari C., Grosso M., and Tei A. "The role of environmental impacts on maritime transport"
- Annual Conference of the European Research Academy of Management (EURAM)
 - Istanbul, June 2013: Ferrari C., Puliafito P.P., and Tei A. "A dynamic approach for the management of port concessions"

Member of the Local Organizing Committee of the International Association of Maritime Economists Conference (issued by IAME), Marseille 2013.

Member of the Editorial Board of the International Conference on Marketing, Management and Economics (issued by EUMMAS), Sarajevo 2014.

Member of the Local Organizing Committee of the Scientific Conference of Italian Transport Economics Society (issued by SIET), Genoa 2016, Bari 2017, Bologna 2019, and Milano-Genova 2020.

Member of the International Scientific Committee of the International Association of Maritime Economics Conference 2017 (Kyoto).

Member of the International Scientific Committee of the World of Shipping Portugal Conference, ed. 2019 and 2021 (Lisbon).

Invited Speaker at International events:

- OECD workshop on "Port-cities", 14th September 2012, Paris.
- ISEG- School of Economics and Management Conference on "Port Management in different Countries and Logistic Systems", 12th December 2013, Lisbon.
- ISSUGE – Institute for Higher Studies, Lecture on "Regulation in Seaports", 26th May 2016, Genoa.
- Department for Transport – ITAC 2016, lectures on "Spatial Effects of port activity", 25th November 2016, London.
- ISSUGE – Institute for Higher Studies, Lecture on "Market failures and their regulation – the case of the transport sector", 1st April 2017, Genoa.
- Workshop on "Workshop on Emission Control and Sustainable Energy in Green Port

Development in China and the UK”, Dalian, 26th – 30th October 2017.

- Workshop on “The evolution of containerization: trends and future scenarios”, Ravenna, 7th February 2018.
- Seminar on “The port impact on regional economy”, University of Pisa, Italy, 20th June 2018.
- Workshop on “Factors which are impacting costs and distorting the shipbuilding market” – OECD WP6, Paris, 29th November 2018.
- Workshop on “Blockchain and port logistics: State of the art, future advantages and impact on the shipping sector”, Ravenna, 30th January 2019.
- Invited Lecture at RINA (Royal Institute of Naval Architecture) on “The Blockchain Technology: Applications to the Maritime Logistics”, Newcastle upon Tyne, 20th February 2020.
- Blue Sea Land Workshop – seminar on “Commercio mediterraneo e possibilità di sviluppo dello shipping”, Mazara del Vallo, 22nd - 25th October 2020.
- Invited Speaker at the CCAPPTIA Event 2021 on “The Shipping Energy Transition: how is this impacting port planning?”, June 2021, Manitoba, Canada.
- Invited Lecture on “Innovation in the Maritime Industry” at University of West England (UK), 6th December 2021 (online).
- Invited Seminar on “Oil Refined Products Logistics” to the Portuguese Energy Regulator, 18th January 2022.
- Invited Lecture on “Port Competition in Global Supply Chains” to the IAPH online course in International Port Strategy, 17 February 2022.
- Invited Lecture on “Maritime Logistics as a driver for achieving UNSDGs: the global value chains” at Ciber seminars (Texas A&M) “Forward Momentum During Global Shocks 3: A Series of Business Lightning Talks”, 6 December 2022.
- Invited Lecture on “Port Competition in Global Supply Chains” to the IAPH online course in International Port Strategy, 18 April 2023.

Honours and Awards

2021. Member of the **Scientific Advisory Board** of Ocean and Shore Technology, Seoul National University (Rep. Korea).

2019. Maritime Economics & Logistics Editor’s Choice Award for the 2019 best paper.

2016-present. Member of the **Editorial Board** of the *International Journal of Transport Economics*.

2017-18. Member of the **Technical Advisory Group** on “Port Freight Forecasting” for the Department for Transport, London (UK).

2014-present. Member of the Scientific Secretary of the *International Journal of Transport Economics*.

2014-2017. Member of the **Editorial Board** of the *Maritime Economist*, official gazette of the International Association of the Maritime Economist.

2014. Twelve months **research grant** on “Analysis on the efficiency and productivity differences among European logistics providers”.

2014. **First** place at the “Rassegna Economica 2014 prize” issued by the Italian journal “Rassegna Economica” for the best paper written by a young researcher.

2014. Twelve months **research grant** on “Effects of Innovation in the port industry”.

2013. **Third** place at the “Rassegna Economica 2013 prize” issued by the Italian journal “Rassegna Economica” for the best paper written by a young researcher.

2013. Twelve months renewal of the **research grant** on “Definition of technical and economic indicators to increase port efficiency through port concession policy”.

2012. **Second** place at the “Li Donni” prize 2012 issued by the Italian Society of Transport Economists (SIET) for the best paper written by a young researcher.

2012. Twelve months **research grant** on “Definition of technical and economic indicators to increase port efficiency through port concession policy”.

2009. Three years Ph.D. **scholarship** on “The Impact of port concessions on port competitiveness”.

Memberships

Since 2019 – Member of Climate Change Adaptation Planning for Port, Transportation Infrastructure and the Arctic (CCAPPTIA).

Since 2019 – Member of the Italian Centre of Excellence on Integrated Logistics (CIELI).

Since 2017 – Fellow of the Higher Education Academy (HEA).

Since 2015 - Member of the Italian Society of Transport Economics and Logistics (SIET).

From 2014 to 2015 - Member of the European Institute for Advanced Studies in Management (EIASM).

Since 2012 - Member of the World Conference on Transport Research (WCTR).

Since 2011 - Member of the Port Performance Research Network (PPRN).

Since 2010 - Member of the International Association of Maritime Economists (IAME).

Teaching Activity

2019-present. Associate Professor in Applied Economics, responsible for the UG modules in **Maritime Transport Economics** (*BSc in Marine Science and Technology*), and **Principles of Economics** (*BSc in Communication Science*), and for the PG module in **Transport and Tourism Economics** (*MSc in Sustainable Tourism and Regional Development*). Involved also in the management of the UG programme in Marine Science and Technology, University of Genoa (main duties: lecturing, marking, thesis supervision, administrative duties).

2021-present. Adjunct Professor in Economics of Infrastructure (Economia delle Infrastrutture) at the University of Pisa (Italy).

2022. Contract Professor in Marine Transport Economics at Newcastle University (UK).

2016-2019. Lecturer in Maritime Economics, responsible for the postgraduate modules in **Shipping Chartering and Operations** and **Port Economics and Business**. Moreover, responsible for the undergraduate module in **Marine Transport Business**. Involved also in the module in **Shipping Market Analysis and Risk Management** at the School of Marine Science and Technology (from September 2017 School of Engineering), Newcastle University (main duties: lecturing, marking, thesis supervision, administrative duties).

Spring 2018. Module leader of the course **Marine Transport Business** at the Newcastle University – Singapore.

Spring 2017. Module leader of the course **Marine Transport Business** at the Newcastle University – Singapore.

September 2016-February 2017. Acting Stream Leader for the MSc programme in **Marine Transport & Management** (Newcastle University).

2015-2016. Adjunct Professor in **Regional Economics** for undergraduates at the University of Genoa – Department of Modern Cultures and Languages (main duties: lecturing, marking, thesis supervision, administrative duties).

2014-2019. Contract Professor (6hrs) in **Logistics** at the Professional Master in “Local Development” of the University of Piemonte Orientale, Alessandria, Italy (main activities: lecturing, marking, administrative duties).

2015. Contract Professor in **Maritime Logistics** at the Professional Master in “Integrated Logistics Manager” of the University of Naples Parthenope and Mater Srl, Naples, Italy (main activities: lecturing, marking, administrative duties).

2015. Contract Professor in **Green Strategies and Supply Chain** at the Professional Master in “Integrated Logistics Manager” of the University of Naples Parthenope and Mater Srl, Naples, Italy (main activities: lecturing, marking, administrative duties).

2014 and 2015. Adjunct Professor in **Maritime Transport** for postgraduates at the Italian Naval Military Academy of Leghorn (in collaboration with the University of Pisa), Italy (main duties: lecturing, marking, thesis supervision, administrative duties).

2013-2014. Teaching Assistant in the module of **Hospitality Management** at the University of Genoa for the exchange programme of the Florida International University (in both the undergraduate and postgraduate course; main activities: lecturing, tutoring).

2013. Contract Professor in **Logistics** at the Professional Master Course in “Management of new passenger ships” of the University of Naples (main activities: lecturing, marking, administrative duties).

2011 and 2013. Contract Professor in **Transport Economics** at the Italian Merchant Marine Academy, Genoa (main activities: lecturing, administrative duties).

2009-2013. Teaching Assistant in the module of **Transport Economics** and **Regional Economics** at the Department of Economics of the University of Genoa (in both the undergraduate and postgraduate course; main activities: lecturing, thesis' co-supervising, marking).

2009-2010. Contract Professor in **International Economics** at the Professional Master in “Economic translation” of the University of Genoa (main activities: lecturing, marking, administrative duties, co-supervising of thesis).

2009 and 2010. Contract Professor in **Transport Economics** at the High school in Nautical Studies of

Genoa, Italy (main activities: lecturing, marking, administrative duties).

2008-2009. Teaching Assistant at the course of **Quantitative Methods for Transport Analysis** at the Department of Economics of the University of Genoa (for undergraduate students; main activities: lecturing, administrative duties).

From 2020, I have been involved as member of Member of the Department of Economics' Strategic Committee (Giunta di Dipartimento) and of the Quality Assurance Committee of the Bachelor programme in Marine Science and Technology (University of Genoa).

Mentoring activity

From December 2020 (ongoing) – Supervisor of Mister Valentino Palma for the PhD project on “tbc” (University of Genoa, Italy).

From January 2020 onward – Member of the Doctoral Programme on “Maritime Science and Technology”, University of Genoa, Italy.

From September 2019 to December 2019 – Co- supervisor of Miss Zhongyun Yue for the self-funded PhD project on “The optimization of the container shipping network based on the port congestion” (University of Newcastle, UK).

From January 2018 to December 2019 – Supervisor of Miss Eleni Bougioukou for the promoted PhD project on “Port operation, efficiency and technical advancements: Analysis of local costs and benefits” (University of Newcastle, UK).

From September 2017 to December 2019 – Co-supervisor of Miss Guanlan Liu for the PhD project on “Reducing negative impacts caused by port congestion using queuing theory and dynamic model” (University of Newcastle, UK).

From September 2017 to March 2019 – Co-supervisor of Mr Prafulla Pise for the PhD project on “An Integrated Model for Life-Cycle Development of Offshore Wind Energy at Industry Scale” (University of Newcastle, UK).

From February 2017 to February 2019 – Main supervisor of Miss Theodora Koukaki for the promoted PhD project on “Innovation in the Shipping Industry – Strategies to promote sustainability” (University of Newcastle, UK).

From 2017 to November 2019. Foreign academic expert for the Doctoral programme on “Transport and Logistics” at the Italian Centre of Excellence on Integrated Logistics (University of Genoa).

Internal Examiner for PhD VIVAs for: Dr A. Calatayud (April 2016 - “A complex systems approach to connectivity to international markets”), Dr. K. Al Balushi (May 2018 - “The use of open innovation approach in Marine Biotechnology firms in Oman”), Dr. P. Sykes (May 2018 - “Developing a Method to Search for the Causes of Uncertainty in a Nascent Transport Planning Project”), and Dr A. Balkees (February 2019 – “Design of Robust Slow-Speed Ships for Sustainable Operation”).

External Examiner for University of Bari (PhD VIVAs, cohort 2019); University of Trento (assessment of PhD Thesis, cohort 2020); University of Insubria (assessment of PhD Thesis, cohort 2021).

Referee activity

Referee for several International Conferences (e.g. IAME, EURAM, WCTR) as well as for some International Scientific Journals (e.g. Journal of Transport Geography, Transportation Research Part A, International Journal of Transport Economics, Maritime Policy and Management, Maritime Economics & Logistics, Research in Transportation Business & Management).

External Funding

2022. Court Case Assistance – Assessment of the consequences on the Railway traffic of the 2018 Bridge collapse in Genoa. Role: Judge Technical Consultant

2021. Private Funding (Funder: International Institute for Communications): Cost Benefit Analysis for assessing the Genoese MaaS project. Role: Principal Investigator.

2021. Private Funding (Funder: Lawyer Company Munari and Associates): Assessment of the Logistics Cost for the Steel distribution in Italy. Role: Principal Investigator.

2020-2021. Private funding (connected to START 4.0 funding). Smart Bill of Lading. Role: Principal Investigator.

2019. OECD Funding – Study on “Possible pricing discipline for the shipbuilding industry”. Role: Co-Investigator

2018. British Council, Researcher links, and Newton fund travel funding to attend a Workshop on “Freight Transport of the Future” in Thailand (Mahidol University).

Collaborations to Research
Projects

- 2017-2020. Unew-Unige research collaboration – “Port Efficiency Indicators”. Role: Local PI
2017. British Council, Researcher links, and Newton fund travel funding to attend a Workshop on “Emission Control and Sustainable Energy in Green Port Development” in China (Dalian University).
2015. ITF/OECD collaboration – “Competition Issues in Liner Shipping”. Role: Co-Investigator
2015. Evaluated as “TOP MARK” (Proposal of very high quality which funding is not available due to the high amount of submitted projects) in his SIR (Scientific Independence Research) proposal on Integrated transport impact and regulatory regimes.
2014. Evaluated as C (Proposal of good quality. Having passed all thresholds but for which funding is not available due to budgetary constraints) in his Marie Curie EIF proposal on Integrated transport regulation.
2013. Chamber of Commerce project – “Traditions in Ligurian seaports”. Role: Research Team Member
2012. University projects with RCCL collaboration – “Cruisers flows and expenditures in Italian port cities”. Role: Research Team Member
- 2022-2025. EU Horizon Europe Project: “OPTIWISE - OPTimized WInd Supported vEssels”. Role: PI.
- 2022-2025. ReactEU funding (Piano Nazionale di Ripresa e Resilienza): National Centre for Future Mobility. Role: Co-I.
- 2022-2025. ReactEU funding (Piano Nazionale di Ripresa e Resilienza): Robotics and Artificial Intelligence for Socio-economic Empowerment (RAISE). Role: Co-I.
- 2022-2025. French National Research Agency funding: “Magnetics - MAritime Globalization, Network Externalities, and Transport Impacts on CItieS”. Role: Co-I.
- 2021-2026. EU Green Deal Project: “PIONEERS - PORTable Innovation Open Network for Efficiency and Emissions Reduction Solutions”. Role: Co-I; PI: Prof. Claudio Ferrari.
- 2021-2022. Curiosity Driven 2020 University funding on “Assessing Marine Industry Sustainable Energy Transition”. Role: PI.
- 2020-2023. Erasmus+ Project: “Ulysseus – The European University Network”. Role: Coordinator of the Innovation Hub in Tourism, Art, and Heritage.
- 2020-2022. Erasmus+ Project: “INclusive TOURism professions. European curricula for accessible tourism manager and frontline staff”. Role: Co-Investigator; PI: Prof. A. Zanini
- 2020-2022. Structural Reform Support Programme 2017-2020 project “Integrated Approach to Emergency Events in Transport Networks”. Role: Co-Investigator; PI: Prof. C. Ferrari
- 2020-2022. CEF funding: A European FEderated Network of Information eXchange in LogistiX (FENIX) project. Role: Co-Investigator; Local PI: Dr. H. Ghiara
- 2016-2021. Programma di Cooperazione Transfrontaliera Italia–Francia “marittimo” 2014–20, II Avviso, Asse 3 Lotto 3 “EasyLog” – Logistica ottimizzata per i porti e il trasporto intermodale”, Role: Local PI from November 2020.
- 2018-2020. H2020 European Research Project “DocksTheFuture”. Role: Co-Investigator; Local PI: Prof. N. Sacco
2015. H2020 European Research Project “RCMS - Rethinking Container Management Solutions”. Role: Research Team Member; Local PI: Dr. H. Ghiara
2015. Logistics Parks and Inland ports in Colombia. Role: Research Team Member; Project Coordinator: prof. E. Musso
2015. Evaluation of Bulk Terminal Tariffs. Role: Research Team Member; Project Coordinator: prof. C. Ferrari
2015. University Research Project on: “Maritime flows and regional interconnection: effects on local competitiveness”. Role: Research Fellow; Coordinator: prof. C. Ferrari
2014. Multimodal transport chains between South Germany industries and North Adriatic ports. Role: Research Fellow; PI: prof. C. Ferrari
2014. OECD collaboration – “Italian Port Organization and future reforms”. Coordinators: C. Ferrari - O. Merk - A. Tei
2014. University Research Project on “Evaluation of modal shift nodes within the goods integrated transport systems”. Role: Research Team Member; Coordinator: prof. D. Ambrosino
2014. Traffic flows analysis of the Spanish-French-Italian intermodal transport. Role: Research Team Member; Coordinator: prof. C. Ferrari
2013. The sustainability report of the Porto Petroli Terminal. Role: Co-Investigator; PI: prof. C. Ferrari
2012. University Research Project on “Economic and labour impact of big transport terminals”. Role:

Research Team Member; Coordinator: prof. M. Conti

2012. Analysis of the pricing system of the Italian mooring service Coordinator: prof. C. Ferrari

2012. Analysis of the local economic impact of the Cruise activity. Role: Research Team Member; Coordinator: prof. L. Penco

2011. OECD collaboration – “Ports and Regional Development”. Coordinators: A. Bottasso - M. Conti - C. Ferrari - O. Merk - A. Tei

2011. University Research Project on "Slow steaming: environmental and economic implications". Role: Research Team Member; Coordinator: prof. C. Ferrari

2011. National Logistics Plan: Analysis of the maritime-road combined transport in Italy. Role: Research Fellow; PI: prof. C. Ferrari

2011. Evaluation of the AMIU service in Genoa. Role: Research Team Member; Coordinator: prof. C. Ferrari

2010. Analysis of the price alternatives for the Porto Petroli Terminal. Role: Research Team Member; Coordinator: prof. C. Ferrari

2010. Analysis of the efficiency of the Local Public Transport in the city of Genoa. Role: Research Team Member; Coordinator: prof. C. Ferrari

2010. Study on the airport-city connection in the city of Genoa. Role: Research Team Member; Coordinator: prof. C. Ferrari

2009. Evaluation of the lost opportunities' costs for three Genoese container handling societies. Role: Research Team Member; Coordinator: prof. E. Musso