Curriculum Vitae

INFORMAZIONI PERSONALI

Nome MAURO
Cognome FERRANTE
Telefono 091-23895433
E-mail mauro.ferrante@unipa.it

FORMAZIONE TITOLI

Dec 2024 --
Full Professor in Social Statistics
Department of Culture and Society – University of Palermo (Italy)

Nov 2022 -- Nov 2024
Associate Professor in Social Statistics
Department of Culture and Society – University of Palermo (Italy)

Dec 2019 – – Nov 2022
Assistant Professor in Social Statistics (tenure track)
Department of Culture and Society – University of Palermo (Italy)

Nov 2014 – – Oct 2019
Assistant Professor in Social Statistics
Department of Culture and Society – University of Palermo (Italy)

April 2012 – – Oct 2014
Post-doc in Social Statistics - Research in the field of Applied Social Statistics, with particular emphasis on Tourism Research
Supervisor: Prof. A.M. Parroco (Apr-Dec 2012) Prof. S. De Cantis (Jan 2013 - Oct 2014). Department of Economics, Business and Statistics – University of Palermo (Italy)

July 2008 – March 2012
Post-doc in Social Statistics
Research in the field of Applied Social Statistics, with particular emphasis on Tourism Research
Supervisor: Prof. F. Vaccina – Department of Quantitative Methods for Human Sciences – University of Palermo (Italy)

Jan 2005 – Apr 2008
Ph.D. in Tourism Sciences
Final dissertation in Social Statistics. Title: Characterization of tourism activity in Sicily. Methods, measures and results on accommodation sector.
Supervisor: Prof. S. De Cantis – Department of Quantitative Methods for Human Sciences – University of Palermo (Italy)

Jul 2006 – Jan 2007
Visiting Research
Supervisor: Prof. G.J.D. Hewings. Regional Economic Application Laboratory. University of Illinois at Urbana-Champaign (USA).

Jul 2004
B.Sc. in Economics
Supervisor: Prof. A. Purpura. Grade: 110/110 cum laude. University of Palermo.

ATTIVITA' DIDATTICA

<u>Teaching activities in Bachelor and Master Degrees at the University of Palermo</u>

Since 2022 Professor of Quantitative methods and GIS for the study of migration phenomena (6 CFU). Master's Degree Course in Cooperation, Development and Migration, University of Palermo.

Since 2021 Professor of Social Statistics (9cf) - Degree in Administration, Organization and Labor Consulting Sciences - University of Palermo

2019-2022 Professor of Quantitative Methods for Development (6cfu) - Master Degree in Cooperation, Development and Migration - University of Palermo

Since 2016-Professor of Social Statistics (6cfu) Degree in Communication Sciences for Media and Institutions University of Palermo

2016-2020 Professor of Data Analysis Laboratory (6cfu) Master Degree in Social Psychology of Labor and Organizations University of Palermo

2015-2020 Professor of Social Statistics (3cfu) Degree in Healthcare Assistant - University of Palermo

2015-2016 Professor of Social Statistics (6cfu) - Degree in Social Services - University of Palermo

2014-2015 Professor of Social Statistics (6cfu) - Degree in Social Services - University of Palermo

2014-2015 Professor of Social Statistics (3cfu) - Degree in Healthcare Assistant - University of Palermo

2013-2014 - Contract Professor in Social Statistics (6fu) Degree in Communication Sciences for Media and Institutions University of Palermo

2013-2014 - Contract Professor in Research Methods in Tourism (6cfu) Degree in Tourism Sciences - University of Palermo

March-April 2012 - Seminars cycle for Ph.D. Students in Economics, Territory and Development, titled "Tourism statistics in Italy and in Europe: current challenges and future issues". University of Palermo

2012-2013 - Contract Professor in Research Methods in Tourism (6cfu) - Degree in Tourism Sciences - Faculty of Economics, University of Palermo

2008-2009 - Contract Professor in Statistical Models for Social Sciences (6cfu) - Graduate Course of Specialistic Degree in Statistics for Social and Healthcare Sciences - Faculty of Economics, University of Palermo

2014-2016 - Member, University Master Plan in Hospitality Management in cooperation with the Florida International University.

Teaching activities in Doctoral programs

2025: Short-course entitled “Design and Implementation of a Statistical Survey in the Social Sciences” (SSD: SECS-S/05) addressed to doctoral students in “Inequalities, Differences, Participation” (cycle XXXX), Trapani University Territorial Pole, University of Palermo (6 hours).

2024: Lecturing module on “Complex surveys: from the research design to the analysis of results”, as part of the Survey Methodology intensive-course. Doctorate of National Interest in Life Course Research - Socio-demographic curriculum - with administrative seat at the University of Florence, cycle XXXIX

addressed to doctoral students in “Inequalities, Differences, Participation” (cycle XXXIX), Trapani University Territorial Pole, University of Palermo, February 20, 2024 (6 hours).

2024: Short-course entitled “Design and Implementation of a Statistical Survey in the Social Sciences” (SSD: SECS-S/05)

2023: Short-course entitled “Design and Implementation of a Statistical Survey in the Social Sciences” (SSD: SECS-S/05) addressed to doctoral students in “Inequalities, Differences, Participation” (cycle XXXVIII), Trapani University Territorial Pole, University of Palermo, April 19, 2023 (6 hours).

2021 - Short course on: Quantitative Methods and GIS applications in Social Sciences. Doctoral program in “Human Sciences: System Dynamics, Cultural Heritage and Cultural Studies”. 19-21 May 2021, 6 hours.

2018 - 2022 Applied Statistics Laboratory in R. Doctoral program in Earth and Marine Sciences.

2018 - Seminar for the Doctoral Program in Tourism on: Tourist mobility: current perspectives and future challenges, Universidad de Sevilla.

2015- Seminar for the Doctoral Program in Economics, Statistics and Psychological Sciences on "Complex surveys: from the research design to the analysis of the results'.

2012 -Seminar for the Doctoral Program in Economics, Territory and Development on 'Tourism Statistics in Italy and Europe: current challenges and future issues'.

2011 - Introduction to spatial analysis. Seminar for the Doctoral Program in Tourism Sciences.

Teaching activities in other institutions

2023 - April 26: Seminar aimed at faculty and researchers, as well as students of the Master's program in Regional Economics and Public Policies at the Universidade Estadual de Santa Cruz (Ilheus, Brasil), with which a framework agreement is active, on: General presentation of the University of Palermo and internationalization actions; Introduction to tools for the analysis of spatial and temporal concentration with applications to the social sciences; Introduction to the analysis of tourism mobility through the use of new technologies. Universidade Estadual de Santa Cruz (Ilheus, Brasil).

2022 (April 28, 2022) Online seminar at the doctoral student course organized by Uppsala University and Copenhagen Business School, entitled: “Advanced spatiotemporal analysis of tourism.” Title of talk: Capturing and Analysing Spatio-temporal Data (Uppsala Universitet, Uppsala, Sweden).

2022 - : Visiting Professor at the University of Tunis El Manar, as part of the MIGRANTS project, Master Degree in Migration Studies, entitled: “Contruction and use of composite indicators,” within the Data and Statistics course of Prof. Samia Binous. November 15-16, 2022, University of Tunis El Manar, Tunis, Tunisia.

2019. Seminar at the University of Wien on: "Measuring concentration in time and space: a novel proposal and empirical applications" (Wien Unviersity of Economics and Business, Wien - Austria).

2019. Seminar at WIFO (Austrian Institute of Economic Research) on: Collecting and analyzing data on tourist mobility: methodological challenges and empirical applications. (Austrian Institute of Economic Research, Wien- Austria).

2019. Seminar for Ph.D. students in Tourism and Leisure Research at the University Rovira i Virgili of Tarragona (Spain) on: Collecting and analyzing data on tourist mobility. Faculty of Tourism and Geography Vila-Seca (Tarragona – Spain).

2018. Visiting Professor at the University of Seville. Course taught: "Statistics" (in English) BA in "Tourism" (8 hours); "Statistics II" (in English) BA in "Finance and Accounting" (6 hours).

2018: Seminar for Master students in "Dirección y planificacción de Turismo", University of Malaga on "The measurement of tourism activities across time and space. Traditional approaches and new perspectives". Malaga (Spain).

2018: Seminar for Ph.D. student in "Tourism" of the University of Sevilla on "Analyzing Tourist Mobility: traditional approaches and new perspectives", Seville (Spain)..

2018: Seminar for the PYMED research group of the Deparment of Economia Aplicada I of the University of Sevilla on "A new spatial concentration index: a transportation cost approach". Seville (Spagna).

2016: Visiting Professor at the Facultad de Turismo dell'Universidad de Málaga. Seminar on: "Tourist mobility. Methodological challenges and empirical applications". for the Master Degree in: " Dirección y Planificacción del Turismo", Facultad de Turismo, Malaga (Spain).

2015: Visiting Professor. Seminars cycle of 12 hours for Master students of the Programme in Business Economics on: Tourist mobility and GPS technologies; Statistical Analysis of GPS tracking data; Sampling mobile population; Cruise passengers' behavior at the destination: investigation using GPS technologies; Application of GIS to the analysis of tourist mobility; Faculty of Economics, University of Dubrovnik, Croatia.

Additional Functions at the University of Palermo

2024 - Currently: member of the University working group with the task of proceeding, each for its part of competence, to the support activities for VQR 2020-2024. Decree of the Director General of the University of Palermo, 2441/2024.

2024 - Currently: additional member of the Technical-Scientific Committee (STC) of the University in charge of evaluating the final and intermediate technical-scientific reports, where foreseen, of the PRIN 2022 and PRIN 2022 PNRR projects of which University of Palermo faculty members are National Coordinators (PIs).

2024 - Currently: member of the Working Group of the Department of Culture and Society that proposes and implements actions aimed at achieving the Objectives of the PIAO 2024-2026, including the Public Value Objective “To encourage, in all disciplinary fields, the development of lines of research that can effectively contribute to the economic and socio-cultural growth of the territory,” indicator VP1 “Number of projects carried out in collaboration with companies, University of Palermo.

2021 - 2024: Department Director's Delegate to Planning, Department of Culture and Society, University of Palermo

2021 - 2024: Delegate of the Department Director to Administrative Simplification and Internal Communication, Department of Cultures and Society University of Palermo.

2022 - Currently: Member of the Board of Teachers of the Doctoral Program in “Inequalities, Differences, Participation,” University Pole Seat of Trapani, University of Palermo.

2022 - Currently: Member of the QA Committee for the CdS Magistrale in Cooperation, Development and Migration afferent to the Department of Cultures and Society.

2021 - 2022: Elected member of the Board of the Department of Cultures and Society.

2020 - 2022: Elected member of the Department's Joint Faculty-Student Committee for the CdS in Communication Sciences for Media and Institutions.

2022 - Currently: Responsible for the University's international cooperation agreement for teaching and research activities between the University of Palermo and Escuela Superior Politécnica del Litoral (Guayaquil, Ecuador). Duration of the

agreement 5 years.

2022 - Currently: Responsible for the interdepartmental agreement within the South-South University Alliance (SO-UNI Alliance) project between the Department of Cultures and Society, University of Palermo and Setif 2 University (Algeria). Duration of the agreement 5 years. As part of this agreement, a project was submitted for Erasmus KA171 funds: Project 2022-KA171-074771Algeria, still ongoing.

2022 - Currently: Responsible for the interdepartmental agreement within the South-South University Alliance (SO-UNI Alliance) project between the Department of Cultures and Society, University of Palermo and the Mohammed V University of Rabat (Morocco). Duration of the agreement 5 years.

2020-Responsible of the Inter-institutional University Agreement between the University of Palermo and the University Estadual of Santa Cruz (UESC) at Ilheus (Brasil)

2020- Responsible of the Erasmus Program with the Vilnius Gediminas Technical University - Faculty of Creative Industries. Bachelor Degree in Communication Science and Master Degree in Public Communication for firms and advertisement.

2019-Responsible of the Erasmus Program with the University of Oviedo - Staff and teaching mobility program

2018-Responsible of the Erasmus Program with the University of Coimbra - Staff and teaching mobility program

2018-Responsible of the Erasmus Program with the University of Sevilla - Master Degree in in Public Communication for firms and advertisement and Master Degree in Communication for Cultural Heritage

2018-Responsible of the Erasmus Program with the University of Wroclaw - Master Degree in Public Communication for firms and advertisement

2018-Responsible of the Erasmus Program with the University of Ljubjlana - Master Degree in in Public Communication for firms and advertisement

2016-2023 Responsible of the Erasmus Program with the University Computense of Madrid - Degree in Communication Science

2016-2022 Responsible of the Erasmus Program with the University of Ljubjlana - Degree in Communication Science

2015-2023 Responsible of the Erasmus Program with the University of Sevilla - Degree in Communication Science

2019-2024 Member of the Commission for the Internationalization of the Department - Department of Culture and Society

2018-2024 Member of the Commission for Quality evaluation of Departmental research activities - Department of Culture and Society

2018-2019 Member of the Group for the Unviersity System for the evaluation of research activities and Public Engagement. Analysis and reporting of the research activities and public engagement actions of the Department of Culture and Society.

2015-2023 Member of the Quality commission for the Degree in Communication Science

RICERCHE FINANZIATE

Research Grants

2023 – Scientific Responsible of the Local Unit for the National Research Project (PRIN): RETIN Responses To Inequalities in Non-communicable diseases: measurement and management challenges through an inter-regional perspectives. National Coordinator: Prof. Chiara Seghieri, Scuola Sant'Anna di Pisa. Duration: 24 months.

2023 – Principal Investigator for the University of Palermo local unit for the project: INNO4Tourism, within the call: ERASMUS-EDU-2023-CBHE (Capacity Building in Higher Education) Topic: ERASMUS-EDU-2023-CBHE-STRAND-2. Coordinator: PRINCE OF SONGKLA UNIVERSITY. Duration: 36 months.

2020 – Principal Investigator for the Department of Culture and Society for the project: SOUTH-SOUTH UNIVERSITIES ALLIANCE", "SO-UNI Alliance", Total project funds. Duration: 18 months.

2019- Principal Investigator of a Research project on "Use of integrated data sources for for reducing inequality in healthcares". Partners: Department of Culture and Society - University of Palermo and Regional Observatory of Epidemiology.

2015-2017 Principal Investigator of a Research project on "Actions for reducing inequality in healthcares. Analysis of distances from hospitals". Partners: Department of Culture and Society - University of Palermo and Regional Observatory of Epidemiology.

Experiences and participation in research projects

Participation to the project proposal on H2020-LC-CLA-2018-2019-2020 (Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement) as research responsible for the University of Palermo. Coordinator: Danmarks Meteorologiske Institut

Member of the research project "Ustica Island - Environmental Accounting". Analysis of recreational boats activity through GPS technologies. Principal Investigator: Prof. M. Milazzo, 2015.

Member of the research project "TourMob", University of Palermo and the Hebrew University of Jerusalem. Analysis of cruise passengers' behavior with the use of GPS technologies, 2014.

Member of a research project on "Analysis of risk factors in asthmatic children. A longitudinal study". National Research Center (CNR), Institute of Biomedicine and Molecular Immunology. Scientific Responsible: Dr. S. La Grutta, 2012

Preparation of a research project as a Principal Investigator within a call of the Italian Ministry: ORIENTA Platform for an International Network for the analysis of tourism and decision making. 2013.

Preparation of a research project as a Principal Investigator within a call of the Italian Ministry: PLATA (Integrated Platform for the Analysis of Tourism and Decision Making). Partners involved: University of Palermo, University of Cagliari, University of Sassari, Italian Statistical Institute, Regional bureau of Sicily, Regional Economic Application Laboratory (University of Illinois at Urbana-Champaign – USA); Istituto de Estadistica University of Uruguay (IESTA); Department of Economics of the Norwegian University of Life Science (Norwey); Departamento de Comercialization e Investigacion de Mercados of the University of Valencia (Spain); Institut Universitario d'Economia Internacional of the Unviersity of Valencia (Spain), 2012.

Member of the European Transnational Project "INTER-MED" within the CIRCLE ERA-NET call on "Integrated Coastal Zones and Water Management" 2008-2010. Principal Investigator: Prof. G. Sarà, Department of Ecology, University of Palermo.

Member of University of Palermo's research programme on "Analysis of tourist behavior with the use of new technologies" Principal Investigator Prof. S. De Cantis, 2012.

Member of a research project of the University of Udine, "Analysis of statistical sources on tourism. Trends and spatial distribution of tourism activity in Sardinia", 2008

Member of a Project of Relevant National Interest (PRIN) on Regional Tourism Mobility. Socio-economic aspects of motivations and behaviors. Principal Investigator: Prof. F. Vaccina, Department of Quantitative Methods for Human Sciences, University of Palermo, 2007-2009.

2008 - University of Udine, Department of Statistical Sciences.
Reserach contract for the 'Analysis of tourism activity in Sardinia'. Responsible: Prof. F. Buratto.

INCARICHI / CONSULENZE

2025 - Scientific Coordinator for the Department of Culture and Society in charge of impact evaluation activities within the agreement with AGSAS Onlus, for the Project "Formazione In A-zione", funded by Fondo Beneficenza Intesa San Paolo (Duration 12 months).

2024 - Scientific Coordinator for the Department of Culture and Society in charge of impact evaluation activities within the agreement with Asterisco Soc. Coop.and CESAM Centro Studi Aziendali Mediterraneo, for the Project ""Past-Art", - Percorsi di inclusione sociale e re-inserimento lavorativo dei
detenuti nel Pastificio della Casa di Reclusione C. Di Bona – Ucciardone di Palermo, funded by Fondo Beneficenza Intesa San Paolo (Duration 36 months).

2023 – 2025 Scientific Coordinator for the Department of Culture and Society in charge of impact evaluation activities within the agreement with SEND ETS, for the Project CLAP Cultura Lavoro e Accompagnamento tra Pari, funded by Fondo Beneficenza Intesa San Paolo (18 months).

2018 - 2023 Impact evaluation of social actions for the call "Nuove Generazioni" promoted by Con i Bambini institution, for the project "Felici Digitali" - Responsible for the Department Culture and Society.

2023 External Grant Proposal Reviewer for the National Science Centre Poland. Title of project proposal evaluated: Consumer price sensitivity under conditions of technological change in trade. Funding Scheme: OPUS-25, Panel HS4 (Individuals, Institutions, Markets).

2023 External Grant Proposal Reviewer for the National Science Centre Poland. Title of project proposal evaluated: The impact of the "proxy" user on the online purchasing decision-making process of digitally dependent and excluded people. Funding Scheme: PRELUDIUM-22, Panel: HS4 (Individuals, institutions, markets).

2022 External Grant Proposal Reviewer for the National Science Centre Poland. Title of project proposal evaluated: More compact suburbs or more satisfied suburbanites? Objective and subjective conditions for retrofitting Polish suburbs. 2022/45/B/ HS4/01173. Funding Scheme: OPUS-23, Panel: HS4 (Individuals, institutions, markets).

2020 External Grant Proposal Reviewer for the National Science Centre Poland. Title of project proposal evaluated:Urban tourism accessibility: exploring impacts of space-time dynamics in Warsaw, Kraków, Gdańsk, and Wrocław. 2019/35/B/ HS4/03963

ASSOCIAZIONI SCIENTIFICHE

Italian Statistical Society (SIS), Association for Applied Statistics (ASA) Italian Association of Epidemiology (AIE); Italian Association for Population Studies (AISP); EU-REAL International Nework.

PUBBLICAZIONE

Doctoral Dissertation

1. **Ferrante, M.** (2008) Characterization of tourism activity in Sicily. Models, methods and results on accommodation sector. [SSD: SECS-S/05].

Edited books and journal special issues:

1. **Ferrante, M.** Fritz, O., Öner, Ö. (Eds.) (2021) *Regional Science Perspectives on Tourism and Hospitality*, Springer - Advances in Spatial Science Book Series, Springer.
2. **Ferrante M.** (Guest editor) (2020) Special Issue on: Challenges and Opportunities for Regional development, *Regional Science Policy & Practice,* 12(2), ISSN 1757–7802. https://www.sciencedirect.com/journal/regional-science-policy-and-practice/vol/12/issue/2

Papers in Peer reviewed Journals

1. Sveinsdóttir, Á. M., Haraldsdóttir, L., & **Ferrante, M.** (2025). GPS tracking of land-based visitors and cruise passengers on a remote Arctic Island destination: visitor behaviour and resident perspectives. *Scandinavian Journal of Hospitality and Tourism*, 1-23.

2. D'Angelo, N., Abbruzzo, A., Ferrante, M., Adelfio, G., & Chiodi, M. (2024). GPS data on tourists: a spatial analysis on road networks. AStA Advances in Statistical Analysis, 1-23., doi: https://doi.org/10.1007/s10182-023-00484-w [Rivista in Classe A Area 13/D3]
3. Rea, F., **Ferrante, M.,** Scondotto, S., & Corrao, G. (2023). Small-area deprivation index does not improve the capability of multisource comorbidity score in mortality prediction. *Frontiers in Public Health*, 11, 1128377. https://doi.org/10.3389/fpubh.2023.112837
4. Sciortino, C., **Ferrante, M.**, De Cantis, S., & Gyimóthy, S. (2022). Tracking cruise passengers' consumption: An analysis of the relationships between onshore mobility and expenditure. *Annals of Tourism Research Empirical Insights*, *3*(2), 100059
5. Rubino, C., Di Maria, C., Abbruzzo, A., **Ferrante, M.** (2022) Socio-economic inequality, interregional mobility and mortality among cancer patients: A mediation analysis approach. *Socio-economic planning Sciences*, 101247, doi: 10.1016/j.seps.2022.101247. **[Rivista in Classe A Area 13/D3**
6. Lino, B., Contato, A., **Ferrante, M.**, Frazzica, G., Macaluso, L., & Sabatini, F. (2022). Re-Inhabiting Inner Areas Triggering New Regeneration Trajectories: The Case Study of Sicani in Sicily. *Sustainability*, 14(2), 976
7. Abbruzzo, A., **Ferrante, M.,** & De Cantis, S. (2021). A pre-processing and network analysis of GPS tracking data. *Spatial Economic Analysis*, 16(2) 217-240. **[Rivista in Classe A Area 13/D3**
8. **Ferrante, M.**, Lo Magno, G. L., De Cantis, S., & Hewings, G. J. (2020). Measuring spatial concentration: A transportation problem approach. *Papers in Regional Science*, *99*(3), 663-682. **[Rivista in Classe A Area 13/D3**
9. Shoval, N., Kahani, A., De Cantis, S., **Ferrante, M.** (2020) Impact of incentives on tourist activity in space-time. *Annals of Tourism Research,* 80, doi: 10.1016/j.annals.2019.102846 **[Rivista in Classe A Area 13/D3**
10. **Ferrante, M.,** Sciuto, V., Pollina-Addario, S., Parroco, A.M., (2019) Individual and contextual determinants of inter-regional mobility in cancer patients. *Electronic Journal of Applied Statistical Analysis*, 12(1): 14-2
11. **Ferrante, M.,** Lo Magno, G.L., De Cantis, S. (2018) Measuring seasonality across European Countries. *Tourism Management*, 68, 220-235. **[Rivista in Classe A Area 13/**
12. Fantaci, G., **Ferrante, M.,** Ettore, G., & Scondotto, S. (2018). A composite indicator for maternity hospital classification. *Epidemiologia e prevenzione*, *42*(2), 160-166.
13. **Ferrante M**, De Cantis S, Shoval, N. (2018). A general framework for collecting and analyzing the tracking data of cruise passengers at the destination. *Current Issues in Tourism*. 21(12): 1426-1451 doi: 10.1080/13683500.2016.1194813 **[Rivista in Classe A Area 13/D3]**
14. Corrao, G., Rea, F., Di Martino, M., De Palma, R., Scondotto, S., Fusco, D., Lallo, A., Belotti, L.M.B., **Ferrante, M.**, Pollina Addario, S., Merlino, L., Mancia, G., Carle, F.. (2017). Developing and validating a novel multisource comorbidity score from administrative data: a large population-based cohort study from Italy. *BMJ open*, 7(12), e019503.
15. Lo Magno, G.L., **Ferrante, M.**, De Cantis, S. (2017) A new index for measuring seasonality: A transportation cost approach. *Mathematical Social Sciences*, 88: 55-65. doi: 10.1016/j.mathsocsci.2017.05.002
16. **Ferrante, M.,** Abbruzzo, A., De Cantis, S. (2017) Graphical models for estimating network determinants of multi-destination trips in Sicily. *Tourism Management Perspectives*, 22:109-119.
17. Scondotto G., Pojero F., Pollina-Addario S., **Ferrante M.,** Pastorello M., Visconti M., Scondotto S., Casuccio A. (2017) The impact of polypharmacy and drug interactions among the elderly population in Western Sicily, Italy. *Aging Clinical and Experimental Research*, 1-7 (on-line). doi: 10.1007/s40520-017-0755-2
18. Scondotto G., Pollina-Addario S., **Ferrante M.,** Pastorello M., Visconti M., Casuccio A. (2017) Hospitalization and mortality among the elderly exposed to polytherapy and at risk of adverse drug reactions. *Giornale Italiano di Farmacia Clinica*, 31(1): 16-22.
19. De Cantis S, **Ferrante M**, Kahani, A., Shoval, N. (2016). Cruise passengers' behavior at destination. Investigation using GPS technologies. *Tourism Management*, 52: 133-150. doi: 10.1016/j.tourman.2015.06.018. **[Rivista in Classe A Area 13/D3]**
20. De Cantis S, Parroco AM, **Ferrante M**, Vaccina F. (2015). Unobserved tourism. *Annals of Tourism Research*, 50: 1-18. doi: 10.1016/j.annals.2014.10.002. **[Rivista in Classe A Area 13/D3]**
21. **Ferrante M**, Scondotto S, De Luca G, Fantaci G, Pollina-Addario S. (2014). Distance from the nearest hospital and mortality for acute myocardial infarction (AMI) in Sicily Region (Southern Italy). *Epidemiologia e Prevenzione*, 38(6): 373-378.
22. Parroco A.M., Vaccina F., De Cantis S., **Ferrante M.** (2012). Multi-Destination Trips and Tourism Statistics: Empirical Evidences in Sicily. *Economics: The Open-Access, Open-Assessment E-Journal*, Vol. 6, 2012-44. doi: 10.5018/economics-ejournal.ja.2012-44.
23. De Cantis, S., **Ferrante, M.,** Vaccina, F. (2011) Seasonal pattern and amplitude – a logical framework to analyse seasonality in tourism: an application to bed occupancy in Sicilian hotels, *Tourism Economics*, 17(3), 655-676. doi: 10.5367/te.2011.0055.

Book chapters

1. **Ferrante, M.,** Parroco, A., Pace, F., & Cannarozzo, M. (2024). Il Progetto Mentore e le valutazioni sulla qualità della didattica da parte degli studenti. *In* G. Cappuggio, G. Compagno, R. Lombardo, A. Maggio, E. Mignosi (eds.)*, Mentoring e Didattica Universitaria*, *2*, Palermo University Press, 171-177.
2. **Ferrante, M.** (2024). Il turismo nell'area di indagine. In *Branding 4 Resilience*| *Atlante. Ritratto di quattro territori interni italiani* (pp. 294-295). LetteraVentidue Edizioni.
3. **Ferrante, M.** (2021) Il ruolo della statistica nell'era delle post-verità. In F. Rizzuto, S. Vaccaro (Eds.) *I saperi della comunicazione nell'era della post-verità*. Collana del Dipartimento Culture e Società dell'Università degli Studi di Palermo, vol. 2, New Digital Frontiers, Palermo (pp.125-139).
4. **Ferrante, M.,** Pavlić, I., & De Cantis, S. (2021). Individual and Contextual Determinants of Cruise Passengers' Behavior at Their Destination: A Survival Approach. In Ferrante, M. Fritz, O., Öner, Ö. (Eds.) *Regional Science Perspectives on Tourism and Hospitality* (pp. 339-353). Springer, Cham.
5. Öner, Ö., **Ferrante, M.** Fritz, O., (2021) Introduction. In: Ferrante, M. Fritz, O., Öner, Ö. (Eds.) *Regional Science Perspectives on Tourism and Hospitality*, Springer - Advances in Spatial Science Book Series, Springer, pp.1-14.

6. **Ferrante, M.**, Bongiorno, C., Shoval, N. (2019) Similarity of GPS trajectories using Dynamic Time Warping: an application to cruise tourism. In Crocetta, C. (Eds.) *Contributions to theoretical and applied statistics. In honour of Corrado Gini*. Springer
7. **Ferrante, M**., Cernigliaro, A., Immordino, P., & Scondotto, S. (2016). Prevalenza di sovrappeso e obesità in Italia: questione meridionale o disagio sociale?. In G. Costa, R. Crialesi, A. Migliardi, L. Gargiulo, G. Sebastiani, P. Ruggeri, et al. (a cura di), *Salute in Italia e livelli di tutela: approfondimenti dalle indagini ISTAT sulla salute* (pp. 80-93). Roma : Istituto Superiore di Sanità.
8. De Cantis S, **Ferrante M** (2014). Tourism Statistics for Destination Management: The Trips/Arrivals Model. In: Crescenzi, F., Mignani, S. (Eds.) *Statistical Methods and Applications from a Historical Perspective*, pp. 371-381, Springer International Publishing.
9. **Ferrante M**, De Cantis S (2013). Indirect Measurement of Unobserved Tourism. The Municipal Solid Waste (MSW) as an Indicator of Human Pressure. In Oliveri A.M., De Cantis S (Eds.) *Analysing Local Tourism: a Statistical Perspective*. p. 73-86, Maidenhead:McGraw-Hill Education.
10. De Cantis S, **Ferrante M** (2013). The Implementation and Main Results of the TLS Design in a Survey on Incoming Tourism in Sicily. In Oliveri A.M., De Cantis S (Eds.) *Analysing Local Tourism: a Statistical Perspective*. p. 255-267, Maidenhead:McGraw-Hill Education.
11. De Cantis S, **Ferrante M** (2013). The Sampling Design of the Survey on Incoming Tourism in Sicily: a TLS Approach. In Oliveri A.M., De Cantis S (Eds.) *Analysing Local Tourism: a Statistical Perspective*. p. 171-185, Maidenhead (UK):McGraw-Hill Education.
12. Parroco AM, **Ferrante M**, Vaccina F (2013). Unobserved Tourism: Conceptual Aspects and Estimates . In Oliveri A.M., De Cantis S (Eds.) *Analysing Local Tourism: a Statistical Perspective*. p. 65-71, Maidenhead:McGraw-Hill Education.
13. Oliveri A.M., Polizzi G., **Ferrante M.** (2013) La mobilità nel territorio: motivazioni, comportamenti e configurazioni spaziali. In Oliveri A.M., Polizzi G. (Eds.), *Turismo e comunicazione tra mobilità fisiche e virtuali*, pp.15-40, Mc-Graw Hill Education, Milano.
14. De Cantis S, **Ferrante M** (2012). Viaggi multidestinazione e turismo sommerso: l'indagine sul turismo incoming in Sicilia. In Oliveri A.M., De Cantis S (Eds.) *Mobilità del turismo regionale incoming. Aspetti socio-economici dei comportamenti e delle motivazioni*. p. 11-22, Milano:McGraw-Hill Education.
15. Vaccina F, Parroco A M, **Ferrante M** (2012). Viaggi multi-destinazione in Sicilia: principali determinanti ed effetti distorcenti nelle statistiche sul turismo . In Asero V., D'Agata E., Tomaselli V. (Eds.) *Turismo e territorio: analisi empiriche ed approcci metodologici*. p. 39-50, Milano, McGraw-Hill Education.
16. De Cantis S, **Ferrante M**, Scuderi R (2012). Una nota sul campionamento in Sicilia e Sardegna per l'analisi della mobilità: le probabilità di selezione e il processo di calibrazione. In Asero V., D'Agata E., Tomaselli V. (Eds.) *Turismo e territorio: analisi empiriche ed approcci metodologici*. p. 9-20, Milano, McGraw-Hill Education.
17. Parroco A M, **Ferrante M**, Scuderi R (2012). La calibrazione delle stime nell'indagine sul turismo incoming in Sicilia. In Oliveri, A.M., De Cantis, S. (Eds.) *Mobilità del turismo regionale incoming. Aspetti socio-economici dei comportamenti e delle motivazioni*. p. 23-34, Milano, McGraw-Hill Education.
18. De Cantis S, **Ferrante M** (2011). Measuring Seasonality: Performance of Accommodation Establishments in Sicily through the analysis of Occupancy Rates. In Álvaro M., Nijkamp P, Sarmento M (Eds.) *Tourism Economics. Impact Analysis*. Heidelberg, Springer Verlag.
19. Parroco, A.M., **Ferrante, M**., Vaccina, F. (2011) Viaggi multi-destinazione e percorsi turistici in Sicilia. In Asero V., D'Agata R., Tomaselli V. (Eds.) *Turisti per caso?...Il turismo sul territorio: motivazioni e comportamenti di spesa*, Bonanno Editore, Acireale – Roma, pp.53-58.
20. De Cantis, S., **Ferrante, M.** (2011) The probabilities of selection of first and second stage units in the Time Location Sampling (TLS) design for the survey on incoming tourism in Sicily and Sardinia. In Asero V., D'Agata R., Tomaselli V. (Eds.) *Turisti per caso?...Il turismo sul territorio: motivazioni e comportamenti di spesa*, Bonanno Editore, Acireale – Roma, pp.27-34.
21. **Ferrante M**, Vaccina F. (2010). Turismo e mobilità: aspetti di ricerca e principali implicazioni per le statistiche del turismo. In Parroco A.M., Vaccina F. (Eds) *Mobilità e altri comportamenti dei turisti: studi e ricerche a confronto*. pp. 9-20, Milan, McGraw-Hill.
22. **Ferrante, M**. (2010) Concentrazione della ricettività in Sicilia. Un'analisi territoriale. In Parroco A.M. (Eds.) *Turismo e comunicazione. Fattori emergenti tra pratiche e politiche turistiche, Analisi dei mercati turistici regionali e sub-regionali*, vol. 9, Cleup, Padova, pp.111-129.
23. Purpura A, **Ferrante M.,** Notarstefano G, Scuderi R (2006). Comportamento di spesa del turista: un approccio micro-econometrico. In Tomaselli V., Vaccina F. (Eds.) *Turismo a Cefalù: dimensioni statistiche ed effetti socio-economici*., Collana di studi statistici per il turismo, Volume 4, Cleup, Padova, 155-183.
24. De Cantis S., **Ferrante M**. (2006) La stima del sommerso turistico a livello circoscrizionale attraverso misure indirette: i rifiuti solidi urbani (RSU). In Tomaselli V., Vaccina F. (Eds.) *Turismo a Cefalù: dimensioni statistiche ed effetti socio-economici*, Collana di studi statistici per il turismo, Volume 4, Cleup, Padova, 55-81.

<u>Encyclopedia entries</u>

1. **Ferrante, M**., & De Cantis, S. (2025). Multidestination Trip. In *Encyclopedia of Tourism* (pp. 702-703). Cham: Springer Nature Switzerland.
2. **Ferrante, M.** (2017) Olympic Games and Their Impacts. In *The SAGE International Encyclopedia of Travel and Tourism*, Publisher: SAGE Publications, Inc, Editors: Linda L. Lowry, pp.911-914
3. De Cantis, S., **Ferrante, M.** (2017) Seasonality and Tourism. In *The SAGE International Encyclopedia of Travel and Tourism*, Publisher: SAGE Publications, Inc, Editors: Linda L. Lowry, pp.1074-1077
4. **Ferrante, M.,** De Cantis, S., (2016) Multidestination trip. In *Encyclopedia of Tourism*, Publisher: Springer International Publishing, Editors: Jafar Jafari, Honggen Xiao, pp. 635-636
5. De Cantis, S., **Ferrante, M.,** (2016) Survey. In *Encyclopedia of Tourism*, Publisher: Springer International Publishing, Editors: Jafar Jafari, Honggen Xiao, pp. 913-914

<u>Editorials</u>

1. **Ferrante, M.** (2020) Perspectives of REAL network scholars: Challenges and opportunities for regional development. *Regional Science Policy & Practice,* In M. Ferrante (Ed.) Special Issue on: Challenges and Opportunities for Regional development, 12(2): 229-231.
2. **Ferrante, M.** Fritz, O., Öner, Ö., (2021) Preface. In: Ferrante, M. Fritz, O., Öner, Ö. (Eds.) *Regional Science Perspectives on Tourism and Hospitality*, Springer - Advances in Spatial Science Book Series, Springer.
3. Fritz, O., **Ferrante, M.** Öner, Ö., (2021) Conclusion. In: Ferrante, M. Fritz, O., Öner, Ö. (Eds.) *Regional Science Perspectives on Tourism and Hospitality*, Springer - Advances in Spatial Science Book Series, Springer.

Conference proceedings with ISBN

1. Arcaio, M., Spinelli, D., Berta, P., & **Ferrante, M.** (2025, June). Regional Analysis of Diabetes Guideline Adherence Among Migrants in Italy: A Blinder-Oaxaca Decomposition Approach. In *Scientific Meeting of the Italian Statistical Society* (pp. 52-58). Cham: Springer Nature Switzerland.
2. Allotta, A., Berta, P., **Ferrante, M.,** Longhi, S., Pollina-Addario, S., Scondotto, S., ... & Spinelli, D. (2025, June). Assessing Regional Disparities in Chronic Disease Management in Three Italian Regions. In *Scientific Meeting of the Italian Statistical Society* (pp. 200-205). Cham: Springer Nature Switzerland.
3. **Ferrante, M.,** & Parroco, A. M. (2021). Media and fake news: An analysis of citizens' attitudes toward misinformation in European countries. In *ASA 2021 Statistics and Information Systems for Policy Evaluation: Book of Short Papers of the on-site conference* (Vol. 132). Firenze University Press.
4. D'Angelo, N. Adelfio, G., Abbruzzo, A., **Ferrante, M.,** & (2021). Identification and modeling of stop activities at the destination from GPS tracking data In Perna C., Salvati, N., Schirripa F. (Eds.) *Book of Short Paper SIS 2021*, pp. 811-816). Pearson.
5. Abbruzzo, A., Adelfio, G., **Ferrante, M.,** & D'Angelo, N. (2021). Determinants of spatial intensity of stop locations on cruise passengers tracking data. In *ASA 2021 Statistics and Information Systems for Policy Evaluation* (Vol. 127, pp. 159-164). Firenze.
6. Bartholini, I., Cacciatore, E., **Ferrante, M**., Pitti, G., Gambuzza, A., & Tufano, R. (2021). La governance per l'accoglienza dei migranti nel comprensorio" Calatino Sud-Simeto": istituzioni politiche, autonomie locali e terzo settore. Report relativo all'indagine quali-quantitativa effettuata nel territorio del Calatino Sub-Simeto a seguito della mappatura dei servizi territoriali.
7. Rubino, C., **Ferrante, M.,** Abbruzzo, A., Fantaci, G., & Scondotto, S. (2020). Interregional mobility, socio-economic inequality and mortality among cancer patients. In *SIS 2020* (pp. 768-773). Pearson.
8. Sciortino, C., De Cantis, S., **Ferrante, M.,** & Gyimóthy, S. (2020). Cruise passengers' expenditure at destinations: Review of survey techniques and data collection. In *SIS 2020* (pp. 1442-1447). Pearson.
9. Abbruzzo, A., **Ferrante, M.,** De Cantis, S. (2019) *Density-based algorithm and network analysis for GPS data.* Proceedings of the 50th Meetings of the Italian Statistical Society, on Smart Statistics for Smart Applications, 19-21 June 2019, Milan.
10. Abbruzzo, A., **Ferrante, M.,** & De Cantis, S. (2019). Identification of points of attraction and network analysis for GPS tracking data. In M. Bini, P. Amenta, A. D'Ambra, & I. Camminatiello (a cura di), *Statistical Methods for Service quality evaluation* (pp. 294-297). Napoli : Cuzzolin Publisher.
11. **Ferrante, M.,** Birenboim, A., Milito, A.M., De Cantis, S., (2018). *Monitoring event attendance using a combination of traditional and advanced surveying tools*. In: Abbruzzo, A., Brentari, E., Chiodi, M., Piacentino, D. (Eds.) Proceedings of the 49th Statistical Meeting of the Italian Statistical Society, 20-22 June Palermo.
12. Lo Magno, G. L., **Ferrante, M.,** De Cantis, S., (2017). *A comparison between seasonality indices deployed in evaluating unimodal and bimodal patterns*. In Petrucci, A., Verde, R. (Eds.) Proceedings of the Conference of the Italian Statistical Society, 28-30 June 2017, Florence
13. **Ferrante, M.,** Lo Magno, G., & De Cantis, S. (2017). The measurement of seasonality for tourism evaluation. In *8th Scientific Conference on Innovation & Society. Statistical Methods for Evaluation and Quality* (pp. 1-4). University of Naples Federico II.
14. **Ferrante, M.,** Sciuto, V., Sebastiano, P., Parroco, A., & Scondotto, S. (2017). Socio-economic determinants of inter-regional mobility in patients with cancer. In *8th Scientific Conference on Innovation & Society. Statistical Methods for Evaluation and Quality.* (pp. 1-4). 978-88-8399-107-3.
15. De Cantis, S., **Ferrante, M.,** & Parroco, A. (2017). Measuring tourism from demand side. In *SIS 2017-Statistics and Data Science: new challenges, new generations* (pp. 345-350). Firenze University Press, 2017.
16. **Ferrante, M.,** Fantaci, G., Parroco, A. M., Milito, A. M., & Scondotto, S. (2017). Key-indicators for maternity hospitals and newborn readmission in Sicily. In *SIS 2017 Statistics and Data Science: new challenges, new generations* (pp. 411-416). Firenze University Press.
17. **Ferrante, M.,** Milito, A., & Parroco, A. (2016). Socio-economic deprivation, territorial inequalities and mortality for cardiovascular diseases in Sicily. In Pratesi, M.; Pena, C.. (Eds.) *Proceedings of the 48th Scientific Meeting of the Italian Statistical Society*, Salerno, 8-10 June 2016 (pp.1-6).
18. De Cantis, S., **Ferrante, M.,** Parroco, A., & Shoval, N. (2016). A survival approach for the analysis of cruise passengers' behavior at the destination. In Pratesi, M; Pena, C.. (Eds.) *Proceedings of the 48th Scientific Meeting of the Italian Statistical Society*, Salerno, 8-10 June 2016 (pp.1-6).
19. **Ferrante, M**., Bongiorno, C., Shoval, N. (2015) Cruise passengers' trajectories at destination. A Dynamic Time Warping approach. In *Proceedings of the SIS 2015 Statistical Conference - Statistics and Demography: the Legacy of Corrado Gini* (pp.1-6). Padova : Cleup.
20. Carnà, P., **Ferrante, M.,** Pontillo, A., Migliardi, A., & Scondotto, S. (2015). Population geocoding for healthcare management. Technical challenges and quality issues. In *Proceedings of the SIS 2015 Statistical Conference - Statistics and Demography: The Legacy of Corrado Gini* (pp.1-6). Padova: Cleup.
21. Parroco, A., **Ferrante, M.,** & Oliveri, A. (2015). Resident's Perceptions of Tourism Influence on Quality of Life: a Multilevel approach.. In *Proceedings of the SIS 2015 Statistical Conference - Statistics and Demography: The Legacy of Corrado Gini* (pp.1-6). Padova : Cleup.
22. De Cantis S, **Ferrante M** (2013). Tourism statistics and unobserved tourism: empirical evidences in Sicily. In: (a cura di): Raguž I.V.; Lončar I., "*Scientific Conference on Innovative Approaches to the Contemporary Economic Problems*". Dubrovnik: University of Dubrovnik, Dubrovnik, 27-29 September

23. De Cantis S, **Ferrante M**, Calò P. (2013). Analysing tourist mobility: current issues and future challenges. In: (a cura di): Raguž I.V.; Lončar I. , "*Scientific Conference on Innovative Approaches to the Contemporary Economic Problems*". Dubrovnik: University of Dubrovnik, Dubrovnik, 27-29 September
24. De Cantis S, **Ferrante M** (2012). Border surveys and Time Location Sampling (TLS): an application on incoming tourism in Sicily. In: *Proceedings of the XLVI Scientific Meeting, Società Italiana di Statistica*, Sapienza University of Rome, June 20-22 2012. p. 1-4, Padova: Cleup, Rome (Italy), June 20, 2012 – June 22, 2012
25. Vaccina F, Parroco AM, De Cantis S., **Ferrante M**. (2011). Un-observed tourism: approaches and case studies in Sicily. In: TTRA Europe 2011 and AFM conference "*Creativity and innovation in tourism*". Technopole d'Archamps, 11-13 April 2011
26. De Cantis S, **Ferrante M** (2008). Seasonality in tourism: a critical review of its main measures. In: *First Joint Meeting of the Société Francophone de Classification and the Classification and Data Analysis Group of the Italian Statistical Society*. Caserta, 11-13 Giugno 2008, p. 265-268, Naples: Edizioni Scientifiche Italiane.
27. De Cantis S, **Ferrante M** (2007). Data quality and error correction in Italian official statistics on guests of accommodation establishments. In: *Classification and Data Analysis 2007. Book of Short Papers. Meeting of the Classification and Data Analysis Group of the Italian Statistical Society*. Macerata, 12-14 Settembre 2007, p. 649-652, Macerata: Eum.

Invited speaker at scientific conferences:

2021: 23th Nordic Symposium on Tourism and Hospitality Research, co-organizer of the workshop on: Mapping the Beaten Track: Modeling tourism consumption in real time with GPS methods and presentation of a short seminar on Analyzing tourists mobility: traditional approaches and new perspectives, 21-23 September 2021, Akureyri (Iceland) **[INVITED SPEAKER]**.

Workshop on "Challenges for European City Tourism" – European Forum at the Hebrew University of Jerusalem, Jerusalem, Israel. 2-5 May, 2018 **[INVITED SPEAKER]**

Workshop on "The Future of the Hospitality and Tourism Sector" – Center for Enterprenuership and Spatial Economics, Jönköping, Sweden. 2016 **[KEYNOTE INVITED SPEAKER]**

Health in Italy: Analysis of Istat survey. Presentation on Overweight and obesity: Southern Issue or social disadvantage? National Institute of Statistics, Rome, 16 November 2016 ISTAT **[INVITED SPEAKER]**

"Tourism mobility tracking: methodological challenges from data collection to data analysis" Tourism Mobility Workshop 2015, TOMTE - Free University of Bozen-Bolzano - 6-10 October 2015, Bruneck, South Tyrol, Italy **[KEYNOTE INVITED SPEAKER]**

ATTIVITA' SCIENTIFICHE

Since 2022, he has been a member of the Editorial Review Board for the journal Annals of Tourism Research [Class A for S.C. 13D3] https://www.sciencedirect.com/journal/annals-of-tourism-research/about/editorial-board

2018 - Regional Editor for the Journal: Regional Science Policy and Practice, for the Special Issue on "Societal Challenges and Opportunities for Regional Development".

Main referee activities include: Journal of Regional Science, Tourism Management, Annals of Tourism Research, Tourism Management Perspectives; Applied Geography; Economic Research; Journal of Hospitality and Tourism Research; International Journal of Culture, Tourism, and Hospitality Research; Current Issues in Tourism

Since Dec 2011 is member of the editorial board of the book series "Statistical Studies for Tourism". Cleup, Padova: http:// www2.cleup.it/Studi-Statistici-Per-Il-Turismo/

2024 - Currently: Participation in the SHARPER Project: SHAring Researchers' Passion for Education and Rights - The European Researchers' Night in Italy 2024-2025, under Call: HORIZON-MSCA-2023-CITIZENS-01 (MSCA and Citizens 2023) Proposal ID 101162370. SHARPER is the European Researchers' Night, as part of which, scheduled for September 27, 2024, together with a team of researchers, PhD students and students will conduct field survey activities through direct interviews with participants of the event to assess the level of satisfaction with the event, as well as the views of researchers participating in the initiative. Start date: April 1, 2024, Duration: 20 months.

2022 - 2023: Participation in the project SHARPER SHAring Researchers' Passion for Enhanced Roadmaps - The European Researchers' Night in Italy 2022-2023, under Call: HORIZON-MSCA-2022-CITIZENS-01 (MSCA and Citizens 2022). Proposal number: 101061553. SHARPER brings together young generations, citizens and researchers to develop roadmaps for a better and desirable future. SHARPER involves 14 cities in 8 Italian regions through a network of 9 consortium partners including Universities, Research Centers, Museums, Social Enterprises and more than 200 stakeholders from civil society, creative and cultural worlds of civil society, industry, research and education. As part of the project, together with a team of researchers, Ph.D. students and students, field survey activities were carried out through direct interviews with event participants to assess the level of satisfaction with the event, as well as the views of researchers participating in the initiative. Duration: 22 months.

2021-2022: Participation in the project “Mapping the Beaten Track (MBT): Modeling spatiotemporal tourism consumption.” “Mapping the Beaten Track” is a research consortium funded by the Nordic Research Council for Humanities and Social Sciences (NOS-HS). The project brings together researchers working with spatiotemporal methods at Copenhagen Business School (Denmark), Uppsala Universitet (Sweden), University of Akureyri (Iceland) and University of Palermo (Italy); and aims to consolidate a research network for GPS-tracking technologies for tourism. The focus of the collaboration was the development of effective tools to assess, predict and transform the spatial consumption of day visitors and tourists in Nordic destinations.

2019: Participation in the Local Unit of the University of Palermo (Local Coordinator: Dr. Barbara Lino) PRIN 2017 Line B (Youth) project entitled: BRANDING RESILIENCE. Tourist infrastructure as a tool to draw resilient. Project Code: 201735N7HP. National Coordinator: Ferretti Maddalena. Project eligible for funding: MIUR contribution: € 568,750. Duration 24 months.

2019: Member of the project “MI.MAIN - Migration Mainstreaming” position held: Monitoring Officer. Project funded under the call for proposals: Asylum, Migration and Integration Fund 2014-2020 - Specific Objective 2. Integration / Legal Migration - National Objective ON 3 - Capacity building - lett. j) Governance of services - Capacity building 2018 Scientific Responsible: Prof. I. Bartholini (Department of Cultures and Society - University of Palermo). Project cost: €697,540.00, duration 26 months.

2018: Participation in a research on cruise tourism in Copenhagen using GPS devices. Initiative in collaboration with the Department of Economics, Business and Statistics of the University of Palermo and Aalborg University (Prof. S. Gyimóthy).

2017: Member of the working group POCS 2016/2018 paragraph 3.17 “Relationship with private providers” of the Regional Department for Health, Sicilian Region as an external expert for the determination of epidemiological criteria for the allocation of the budget for specialist services in Sicily.

Member of the organizinig committee for the Workshop “Advances in Tourism Research”. Dept. of Economic, Business and Statistics.
University of Palermo. 4-5 November 2013, Palazzo Steri, Palermo.

Member of the organizinig committee for the Intermediate Workshop PRIN 2007 “Tourist mobility and behaviors" Dept. of Quantitative Methods for Human Sciences. University of Palermo. 4-5 March 2010, Palazzo Steri, Palermo.

Member of the National Relevant Interest Project (PRIN) 2007-2009 titled: “Analysis of tourist mobility at the regional level. Socio-economic aspects of motivations and behaviors". Principal Investigator: Prof. F. Vaccina - Dept. of Quantitative Methods for Human Sciences. University of Palermo.

Member of the European Project "INTER-MED” within the CIRCLE ERA-NET, “Integrated Coastal Zones and Water Management” 2008-2010. Principal Investigator: Dr. G. Sarà (Dept of Ecology –
University of Palermo) http://www.unipa.it/intermed/

Organization of conferences

Organizer of the 15th EU-REAL Workshop on Societal Challenges and Opportunities for Regional Development, 3-4 September 2018, Palermo.

Member of the organizing committee of the Workshop on “Advances in Tourism Research”, 4-5 November, 2013, Palermo

Member of the organizing committee of the Workshop on “Tourist Mobility and Behavior" 4-5 March 2010, Palermo

Organization of seminars for Bachelor, Master and Ph.D students

Action D1 project, Incoming Mobility, addressed to students in the degree program in Global Studies, History, Politics
2024: Organized and introduced the lecture series given by Prof. Ozge Oner, University of Cambridge, as part of the CORI Cultures, entitled: Globalization, Deglobalization and Location in Space. May 2024, Department of Cultures and Society, University of Palermo.

2022: Organized and introduced the series of seminars held by Prof. Salvador Anton Clavé of Rovira i Virgili University, entitled: Destination evolution and place management challenges facing the contemporary global tourism era, as part of the Department of Cultures and Society's Doctoral Program in Science of Cultures and the Master's Degree Program in Cooperation, Development and Migration (May 26-27, 2022).

2021: Organized and introduced the seminar entitled: Role and Opportunities at UNIDO for International Cooperation and Development. Dr. Dong Guo (UNIDO - Vienna) as part of the seminar series of the Master's Degree Course in Cooperation, Development and Migration “Crossinng Border I” (October 14, 2021).

Awards

2006, Grant, for a Visiting Research in USA at the University of Illinois at Urbana Champaign (IL)

2015, Second prize of Start-up competition for the realization of a Tourism Information System, University of Palermo

2017, Outstanding Reviewer for the Journal: Tourism Management

2017, Outstanding Reviewer for the Journal: Tourism Management Perspectives.

2018 Grant for Visiting Professor activities at the University of Sevilla

Conferences Presentations

2024: Participation (online) in the CESTour International Conference and presentation of a paper entitled: Cruise passengers' mobility across destinations: A multi-destination analysis using matching methods. (co-authors: Sandra Navarro-Ruiz, Ana B. Casado-Díaz & Salvador Anton-Clavé) BIMTECH i.e Centre for Sustainable Tourism and Development, Birla Institute of Management Technology, Greater Noida, India, Feb 6-7, 2024.

2023: Participation in the scientific track titled: European Tourism Research in the Age of Sustainability and Technology and presentation of a paper titled: “Examining cruise passengers' spatio-temporal mobility: A multi-destination analysis using matching methods” (co-authors: Navarro-Ruiz S., Casado-Díaz A.B., & Anton-Clavé S.) Modul University of Vienna and Center for Austrian Studies European Forum at the Hebrew University, Sept. 6, 2023, Vienna. [INVITED SPEAKER].

2023: Participation in the 14th edition of Popdays - Study Days on Population, and presentation of a paper entitled: Analysis of intra-destination mobility through GPS technology: applications to cruise tourism in European Destinations (co-authors: Gyimóthy, S., De Cantis, S., Shoval N.) Italian Association for Population Studies, February 1-3, 2023, Roma TRE University.

2022: Invited speaker as part of the webinar series on: “Counterfactual Models in the Impact Evaluation of Con i Bambini (2nd edition),” with a talk entitled “Models, Methods and Applications for the Impact Evaluation of the Felici Digitali Project.” Impresa Sociale Con i Bambini, Rome, June 30, 2022 [INVITED SPEAKER].

2021: Participation in the 29th Nordic Symposium on Tourism and Hospitality Research, presentation of a paper titled: Tracing consumption patterns of cruise tourists in Copenhagen through GPS technology and co-organizer of the Workshop: Mapping the Beaten Track: Modeling tourism consumption in real time with GPS methods and presentation of a short seminar titled: Analyzing tourists mobility: traditional approaches and new perspectives. Icelandic Tourism Research Center, September 21-23, 2021, Akureyri, Iceland.

2021: Participation in the Association for Applied Statistics (ASA) conference on “Statistics and information systems for policy evaluation.” Presentation of a paper entitled: Who believes in fake news? An analysis across European countries and the role of statistics in tacking disinformation September 6-8, 2021, University of Florence (online).

2021: Participation in the 50th edition of the Scientific Meeting of the Italian Statistical Society and presentation of a paper entitled: Identification and modeling of stop activities at the destination from GPS tracking data June 21-25, 2021 (online edition).

2021: Participation in the 2021 RSAI World Conference “Smart Regions - Opportunities for sustainable development in the digital era” and presentation of two papers, entitled: “Spatial mobility and cruise passengers' expenditure: an investigation using GPS technology” and “Spatial concentration of economic activities and regional export variety” May 25-28, 2021, Moroccan Section of the Regional Science Association International.

2021: XLV Conference of the Italian Association of Epidemiology and presentation of an invited paper as part of the satellite seminar: Evaluation of Integrated Chronicity Management Pathways (Center Healthcare Research & - Pharmacoepidemiology), titled: Improvement and Extension of the Multi-Source Comorbidity Score; and a spontaneous paper accepted as an oral presentation, titled: Socio-economic Status and Incidence Clusters of COVID-19 Cases, April 26-30, 2021 (online edition).

Workshop on “Challenges for European City Tourism" – European Forum at the Hebrew University of Jerusalem, Jerusalem, Israel. 2-5 May, 2018 [INVITED SPEAKER]

Workshop on “The Future of the Hospitality and Tourism Sector” – Center for Enterprenuership and Spatial Economics, Jönköping, Sweden. 2016 [KEYNOTE INVITED SPEAKER]

“Cruise passengers' trajectories at destination”. SIS 2015 Statistical Conference - Statistics and Demography: the Legacy of Corrado Gini, 9-11 September 2015, Treviso, Italy.

“Population geocoding for healthcare management. Technical challenges and quality issues”. SIS 2015 Statistical Conference - Statistics and Demography: the Legacy of Corrado Gini, 9-11 September 2015, Treviso, Italy.

“Resident’s Perceptions of Tourism Influence on Quality of Life: a Multilevel approach”. SIS 2015 Statistical Conference - Statistics and Demography: the Legacy of Corrado Gini, 9-11 September 2015, Treviso, Italy.

“Tourism mobility tracking: methodological challenges from data collection to data analysis” Tourism Mobility Workshop 2015, TOMTE - Free University of Bozen-Bolzano - 6-10 October 2015, Bruneck, South Tyrol, Italy [KEYNOTE INVITED SPEAKER]

“Analysis of urban mobility of cruise passengers through GPS technologies” 12th EU-REAL Workshop "Regional and Urban Economic Modeling" Universidad Autónoma de Madrid 31th Aug/1st September 2015, Madrid.

“Competitiveness, Innovation and Markets: the Multifaceted Tourists’ Role”. CBTS 2013, Consumer Behavior in Tourism Symposium 2013, December 4-7, 2013, Bruneck/Brunico, South Tyrol, Italy.

“Sampling tourists: a time location sampling approach”. Workshop on Advances in Tourism Research, Palermo, 4-5 November 2013

“Tourism statistics and unobserved tourism: empirical evidences in Sicily”. DIEM - 1st Dubrovnik International Economic Meeting. Scientific Conference of Innovative Approaches to the Contemporary Economic Problems. Dubrovnik (Croatia) 27-29 September 2013.

“Analysing tourist mobility: current issues and future challenges”. DIEM - 1st Dubrovnik International Economic Meeting. Scientific Conference of Innovative Approaches to the Contemporary Economic Problems. Dubrovnik (Croatia) 27-29 September 2013.

“Multidestination trip behaviour: empirical findings on incoming tourism in Sicily”. 53rd ERSA Congress: Regional Integration: Europe, the Mediterranean and the World Economy. European Regional Science Association, Palermo 27-31 August 2013.

“Border surveys and Time Location Sampling (TLS): an application on incoming tourism in Sicily”. SIS 2012, XLVI Riunione Scientifica, Roma, 20-22 June 2012.

“Un approccio GIS per la valutazione dell’equità di accesso alle cure per infarto acuto del miocardio in Sicilia” XXXVI Congresso annuale di epidemiologia “La Salute ai tempi della crisi” 29-31 ottobre 2012, Bari.

“Effetti della introduzione di indicatori di esito per valutazione della performance delle direzioni aziendali in Sicilia” XXXVI Congresso annuale di epidemiologia “La Salute ai tempi della crisi” 29-31 ottobre 2012, Bari.

“Multi-destination trip behaviours: methodological issues and the research design of a survey on incoming tourism in Sicily”. MOVE 2011, 2° International Conference on the Measurement and Economic Analysis of Regional Tourism Bilbao (Spain), 27-29 October 2011

“Un-observed tourism: approaches and case studies in Sicily” TTRA 2011 European Charpter Conference, 11th to 13th April 2011 – Archamps (France)

“Tourism statistics for local planning: challenges and proposals”. SIS 2011, La Statistica nei 150 anni dall'Unità d'Italia, Bologna,8 - 10 June 2011

“Viaggi multi-destinazione e percorsi turistici in Sicilia”. Turisti per caso? Il turismo sul territorio: motivazioni e comportamenti di spesa, Catania 16-17 June 2011.

“The probabilities of selection of first and second stage units in the Time Location Sampling (TLS) design in the survey on incoming tourism in Sicily and Sardinia” Turisti per caso? Il turismo sul territorio: motivazioni e comportamenti di spesa, Catania 16-17 June 2011.

“Il turismo incoming in Sicilia: primi risultati” Mobilità del turismo Regionale Incoming. Aspetti socio-economici dei comportamenti e delle motivazioni, Palermo 4-5 November 2010

“Tourism activity in Sicily. Data quality, methodologies and some results on the accommodation sector”. Intermediate Workshop PRIN 2007: Mobilità e comportamento dei turisti: studi e ricerche a confronto. Palermo, 4-5 Marzo 2010.

“Multi-destination pleasure trip behaviors in Sicily” CBTS 2010, Consumer Behavior in Tourism Symposium 2010, December 1-4, 2010, Bruneck/Brunico, South Tyrol, Italy

“A general framework to measure seasonal variations in tourism: analysis of bed-occupancy in Sicilian hotels” EU-REAL Workshop 2009 (EUroean Regional Economics Applications Laboratory), 17-18 September 2009, Academy of Economic Studies of Bucharest (Romania)

“Economic Impact of Mega Sport Events: The Olympics in Chicago 2016” EU-REAL Workshop 2009 (EUroean Regional Economics Applications Laboratory), 17-18 September 2009, Academy of Economic Studies of Bucharest (Romania)

“Measuring seasonality: Performance of accommodation establishments in Sicily through the analysis of occupancy rates” ATE 2009 (Advances in Tourism Economics), 23-24 April 2009, Universidade Luisiada de Lisboa (Portugal)

“A general framework to measure seasonal variations in tourism” 11th IFCS International Conference 2009, March 13-18, 2009, Dresden (Germany)

“Regional Tourism Analysis: Methods and Applications to the accommodation sector in Sicily” EU-REAL Workshop 2008 (EUroean Regional Economics Applications Laboratory), 11-12 September 2008, Istanbul Technical University (Turkey)

“Seasonality in tourism: a critical review of its main measures” CLADAG 2008, Riunione congiunta della Société Francophone de Classification e del Classification and Data Analysis Group (CLADAG), Caserta, 11 - 13 June 2008

“Expenditure behaviour in official and hidden tourism in Small Italian Islands” Second International Conference on Tourism Economics, 18-20 May 2006, Universitat de les Illes Balears, Palma del Mallora (Spain).

AMBITI DI RICERCA

Mauro Ferrante is Full Professor in Social Statistics at the Department of Culture and Society - University of Palermo. During his career he has published more than 75 papers, many of them in indexed and Class A journals for Competitive Sector 13-D3 (h-index 11 and 590 Scopus citations). He meets all thresholds for the ASN Commissioner requirement. Areas of research concern quantitative methods applied to the social sciences, with particular reference to tourism and health, delving into the topics of statistical surveys (survey methodology) including through the use of GPS technologies, providing methodological insights for the analysis of seasonality and spatial concentration. In the health field, he has worked on indicators for evaluating outcomes, as well as inter-regional mobility including through the use of multi-level models and mediation models. He has over time built numerous international collaborations, also serving as the manager of more than 15 agreements with European and non-European partners. He has been scientific leader of several research projects on issues related to the fields of Social Statistics, supported by national (e.g., PRIN) and international (European Commission) funding, with a total managed funding value of over 300 thousand euros. He is the responsible for the Department of Culture and Society for Social Impact Analysis of social projects funded by external agencies, such as Fondo Beneficenza Intesa San Paolo and Impresa Sociale con I Bambini.
He has been Visiting Professor at the University of Seville and the University of Dubrovnik and has been a Visiting Researcher in Austria (WIFO) and at the University of Illinois at Urbana-Champaign (USA). He is a member of editorial boards of indexed scientific journals and serves on the Editorial Review Board for the top journal Annals of Tourism Research. He was co-editor of a volume published in the Springer International Series - Advances in Spatial Science, and guest editor of a Special Issue in the journal Regional Science Policy and Practice of the Regional Science Association. He consistently serves as a referee for leading journals in the fields of tourism and social and regional sciences (e.g., Tourism Management, Current Issues in Tourism; Social Indicator Research; Papers in Regional Science, Journal of Regional Science, Applied Geography; Regional Science Policy and Practice; Tourism Economics; Journal of Sustainable Tourism). He has coordinated teams for research activities, also serving as mentor for research grants, fellowships and numerous collaborative contracts.

He has promoted the University of Palermo abroad both through active participation in international research networks and through the organization of workshops and incoming activities of scholars of relevant international prestige as part of seminar and teaching activities for Ph.D. and master's degree programs. He has been a member of doctoral committees in Italy and abroad. He has received several awards for scientific activity, serving as invited speaker and keynote speaker at workshops and conferences nationally (e.g., University of Bolzano; SIEDS; ISTAT) and internationally (e.g., Hebrew University of Jerusalem, Jönköping University - Sweden, Modul University of Wien; Uppsala Universitet - Sweden). He has been teaching in the field of Social Statistics for more than 15 years, in three-year, master's and PhD programs, in Italy and abroad, and has carried out numerous institutional activities in support of Courses of Study (ex. QA Committees, Joint Committees, responsibility for Erasmus agreements), of the Department (Delegation for research projects and administrative simplification, QA Research Commission, Internationalization Commission, Departmental Council), and at the University level (PRIN Project Evaluation Committee; University Working Group for VQR support activities).

He has been carrying out constant student support activities for more than a decade as a thesis tutor and internship manager and Erasmus agreement referent, and participates in the University of Palermo's Mentor Project for the continuous improvement of teaching activities in higher education.