Giuliana La Mantia

Home : Italy

Email: giuliana.lamantia@edu.unige.it

WORK EXPERIENCE

University of Genoa

[01/02/2026 – Current] **Post-doc researcher in the project "DIAMETROIT: Diachronic analysis of social structure in Italian Metropolitan Areas". Scientific Director: Niccolò Morelli**

University of Siena

[20/11/2025 – 20/12/2025] **Research collaborator in the project "SheWins: Construction of indicators to measure gender inequalities in STEM". Scientific Director: Antonella D'Agostino**

University Cattolica of Milan

[01/11/2025 – 31/01/2026] **Research collaborator in the project "Unraveling school segregation causes and effects towards an Italian urban model". Scientific Director: Francesca Luppi**

University of Palermo

[09/08/2024 – 09/09/2025] **Research fellow in the project "SheWins: Gender Inequality in STEM". Scientific Director: Giovanni Boscaino**

EDUCATION AND TRAINING

[01/11/2021 – 07/07/2025] **PhD in Economics and Statistics**

University of Palermo

Thesis: Intra-urban inequalities in a southern European city: the case of Palermo

- social statistics
- spatial data analysis
- dataset integration
- social and spatial inequalities

[11/2021 – 05/2022] **Extracurricular internship at the Territorial Economic Analysis and Research Unit (ARET)**

Territorial Economic Analysis and Research Unit (ARET) of the Bank of Italy's Palermo branch

[01/09/2018 – 14/03/2021] **Master's Degree in Economic and Financial Sciences**

University of Palermo

Final grade: 110/110 cum laude | **Thesis:** Energy security and geopolitical factors - The evolution of European energy policy and the influence of the international scenario

[01/09/2014 – 30/03/2018] **Bachelor's Degree in International Cooperation and Economic Development**

University of Palermo

Final grade: 105/110

PUBLICATIONS

[2026] **Intra-Urban Inequalities in a Southern European City: The Case of Palermo**

Reference: La Mantia, G., & Genova, V. G. (2026). Intra-Urban Inequalities in a Southern European City: The Case of Palermo. Spatial Demography, 14(1), 4.

[2026] **The mediator effect of STEM education on the gender pay gap: a case study of early-career graduates at a Southern Italian university.**

Reference: Boscaino, G., Giambalvo, O., La Mantia, G., & Vittorietti, M. (2026). The mediator effect of STEM education on the gender pay gap: a case study of early-career graduates at a Southern Italian university. Quality & Quantity, 1-27.

Gender differences in occupational outcomes after master's degree: Does a STEM degree moderate the gender gap?

Reference: Longobardi, S., Boscaino, G., D'Agostino, A., La Mantia, G., & Regoli, A. (2026). Gender differences in occupational outcomes after master's degree: Does a STEM degree moderate the gender gap?. Book of short papers, 122.

Gender Disparity in STEM Enrolment Across Italian Provinces

La Mantia, G., Boscaino, G. (2025). Gender Disparity in STEM Enrolment Across Italian Provinces. In: di Bella, E., Gioia, V., Lagazio, C., Zaccarin, S. (eds) Statistics for Innovation III. SIS 2025. Italian Statistical Society Series on Advances in Statistics. Springer, Cham. ISBN: 978-3-031-95994-3

Link: https://link.springer.com/chapter/10.1007/978-3-031-95995-0_67

Small scale analysis of energy vulnerability in the municipality of Palermo

La Mantia, G. (2023). Small scale analysis of energy vulnerability in the municipality of Palermo. In Book of the short papers (pp. 806-811). SIS2023: Statistical Learning, Sustainability and Impact Evolution. ISBN: 9788891935618.

CONFERENCES AND SEMINARS

[23/06/2026 – 24/06/2026] **Symposium on intergenerational change and support - Centre for Population Change Connecting Generations (CPC-CG)**
St. Andrew, UK

contributed session: *Residential age segregation in the Milan metropolitan area: a population grid-approach*

[03/06/2026 – 05/06/2026] **European Population Conference (EPC) 2026** Bologna, IT

contributed session: Extreme Weather Events and Internal Migration: causal evidence from global micro-level data

[27/05/2026 – 29/05/2026] **LXII Riunione scientifica Società Italiana di Economia Demografia e Statistica** Catania, IT

contributed session: Exploring residential age segregation at the intra-urban level in Milan

[27/08/2025 – 29/08/2025] **Annual International Conference 2025 - Royal Geographical Society** Birmingham, UK

contributed session: *Territorial Disparities in STEM Enrolment: A Multilevel Analysis of Gender Gaps in Italian Universities* with G. Boscaino

[16/06/2025 – 18/06/2025] **Statistics for Innovation - Società Italiana di Statistica (SIS)** Genova, IT

contributed session: *Gender Disparity in STEM Enrolment Across Italian Provinces* with G. Boscaino

[13/06/2025 – 14/06/2025] **Statalk 2025 - Young SIS** Milano, IT

invited session: *Intra-urban inequalities in a Mediterranean city: The case of Palermo*

[07/04/2025] **SHE-WINS? The Race is Started Inequalities and Opportunities in Education - WORKSHOP INTERMEDIO PRIN 2022**
Palermo, IT

contributed: *Gender differences in the first job after Master degree: Does STEM programs mediate the gender gap?* with A. Regoli, G. Boscaino, F. Crudu, A. D'Agostino

[15/04/2024 – 17/04/2024] **Healthy Homes, Healthy Lives: Exploring the Intersections of Health and Housing - Housing Studies Association**
Sheffield, UK

contributed session: *A microsimulation approach to assess the spatial distribution of households with housing deprivation in Manchester and Salford* with G. Sherriff

[21/06/2023 – 23/06/2023] **Statistical Learning, Sustainability and Impact Evolution - Società Italiana di Statistica (SIS)**

Ancona, IT

contributed session: *A geographically weighted analysis to define energy vulnerability profiles of Palermo neighbourhoods*.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Spanish

LISTENING B1 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Statistical tools

R R Studio | LaTeX | Stata | Office

OTHER TRAINING ACTIVITIES

[03/11/2025 – 07/11/2025] **Topics in Digital and Computational Demography - Max Planck Institute for Demographic Research (Online)**

[03/2025] **Survey Futures: Data Integration Good Practice Workshop - Royal Statistical Society (online)**

[19/09/2024 – 21/09/2024] **Causal inference for social research and policy evaluation - 4th Summer school in Social Statistics (Siena, IT)**

[12/08/2024 – 16/08/2024] **Introduction to Small Area Estimation - GESIS Summer school (Cologne, DE)**

[25/09/2023 – 27/09/2023] **3th Summer school in Social Statistics (Palermo, IT)**

TIME ABROAD

[07/2023 – 12/2023] **Visiting scholar at Sustainable Housing & Urban Studies Unit (SHUSU) - Salford University (Manchester, UK)**

[02/2016 – 07/2016] **Erasmus at Universitat Rovira i Virgili (Tarragona, Spain)**

OTHER EXPERIENCES

Reviewer for Italian Journal of Economic, Demographic and Statistical Studies (RIEDS)

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE (art. 46 D.P.R. 28 dicembre 2000 n. 445) La sottoscritta Giuliana La Mantia nata a Palermo (PA) il 23/02/1996 residente in via dei Fiori, n.9 (PA) di cittadinanza italiana, consapevole che chiunque rilascia dichiarazioni mendaci è punito ai sensi del codice penale e delle leggi speciali in materia, ai sensi e per gli effetti dell'art. 46 del D.P.R. n. 445/2000 dichiara che le informazioni riportate nel presente curriculum vitae corrispondono a verità