


**PERSONAL INFORMATION** Giammarco Alderotti

 University of Florence  
Department of Statistics, Computer Science, Applications “G. Parenti” – DiSIA  
Viale GB Morgagni 59, 50134 Florence, Italy

**CURRENT POSITION**

University	EPR	Enterprise
<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator	<input type="checkbox"/> Management Level
<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist	<input type="checkbox"/> Mid-Management Level
X Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Employee / worker level

**WORK EXPERIENCE**

October 2023–Current

**Assistant professor (RTDb)**

Department of Statistics, Computer Science, Applications “G. Parenti”, University of Florence

- Teaching
- Education and research

February 2023–September2023

**Assistant professor (RTDa)**

Department of Statistics, Computer Science, Applications “G. Parenti”, University of Florence

Project: PE8 – “Conseguenze e sfide dell’invecchiamento” – AGE-IT

- Teaching
- Education and research

November 2019–February 2023

**Post-doctoral researcher**

Department of Statistics, Computer Science, Applications “G. Parenti”, University of Florence

- Research
- Social Media Manager of the University of Florence Population and Society Unit (UPS)
- Education and research

2018-2019

**Collaborator for the project EU-Fer – Economic Uncertainty and Fertility in Europe**

Department of Statistics, Computer Science, Applications “G. Parenti”, University of Florence

P.I.: Prof. Daniele Vignoli

- Research
- Education and research

2017

**Research Assistant for the project “The Fiscal State in Africa: State Capacity and Economic Development in the Long Run, 1890- 2010”**

Sapienza University of Rome. Supervisors: Prof. Martin Suess; Prof. Donatella Strangio (1 month)

- Research
- Education and research

2016

**Research Assistant for the project “Subjective well-being and Fertility”**

Bocconi University of Milan. Supervisor: Prof. Letizia Mencarini. Research topic: “The triangular

relationship between economic uncertainty, subjective wellbeing and fertility intentions" (4 months)

- Research  
Education and research

2012-2013

**Internship at the Office of Statistic of the municipality of Prato (Italy)**

Database organization and analysis of preliminary data about the 2011 Italian Census.

- Data analysis  
Public Administration

## TEACHING EXPERIENCE

2023/2024–Current

**Population and history (6 CFU)**

Master's degree in History. Department of History, Archaeology, Geography, Fine and Performing Arts (SAGAS), University of Florence.

- Teaching  
Education and research

**Quantitative Methods for Population Studies (6 CFU)**

Master's degree in History. Department of History, Archaeology, Geography, Fine and Performing Arts (SAGAS), University of Florence.

- Teaching  
Education and research

2023/2024

**Demography (3 CFU)**

Bachelor's degree in Statistics. Department of Statistics, Computer Science, Application (DiSIA), University of Florence.

- Teaching  
Education and research

2022/2023

**Population and history (5 CFU)**

Master's degree in History. Department of History, Archaeology, Geography, Fine and Performing Arts (SAGAS), University of Florence.

- Teaching  
Education and research

2020–2022

**Adjunct professor in "Quantitative Methods for Population Studies" (3 CFU)**

Master's degree in Geography, Spatial Management, Heritage for international cooperation. Department of History, Archaeology, Geography, Fine and Performing Arts (SAGAS), University of Florence.

- Teaching  
Education and research

## EXPERT OF THE SUBJECT

(CULTORE DELLA MATERIA)

**Starting from the academic year 2019/2020:**

Expert of the subject for the courses: "Demographic Models" ( Master's degree in "Statistics, Actuarial and Financial Sciences", School of Economics – University of Florence); "Economic Demography" (Master's degree in Statistics and Data Science, School of Economics – University of Florence); "Social Statistics for Tourism" (Master's degree in Design of Sustainable Tourism Systems, School of Economics – University of Florence).

- Teaching  
Education and research

## EDUCATION AND TRAINING

- 2016–2020 **PhD in Demography** EQF 8  
 Department of Demographic Sciences, Sapienza University of Rome Italy
- 2019 **Summer School** on Data Science (DSSS 2019) at the University of Pisa (organised by the University of Pisa and Sapienza University of Rome)
- 2018 **Visiting PhD student**  
 Demographic Research Unit (SUDA) of the University of Stockholm, Sweden. Supervisor: Prof. Eleonora Mussino
- 2017 **Visiting PhD student**  
 Hertie School of Governance, Berlin, Germany (3 months). Supervisor: Prof. Michaela Kreyenfeld
- 2017 **Summer School** on Longitudinal and Life Course Research (SLLS) at the University of Zürich, Switzerland - Jacobs Center for Productive Youth Development
- 2016–2017 **European Research Master of Demography** EQF 7  
 Degree of the European Doctoral School of Demography (EDSD) 2016/2017 organised by the Max Planck Institute for Demographic Research (Rostock, Germany) and Sapienza University of Rome, Italy
- 2013–2016 **Master's degree in Statistics** EQF 7  
 Faculty of Economics, University of Florence. Final mark: 110/110 cum laude
- 2009–2013 **Bachelor's degree in Statistics**  
 Faculty of Economics, University of Florence

## MERITS

### Awards

- 2022 **Demographic Research Editor's Choice Award** for the paper: Giammarco Alderotti, Cecilia Tomassini, and Daniele Vignoli (2022). 'Silver splits' in Europe: The role of grandchildren and other correlates. *Demographic Research*, 46, 619-652.
- 2019 **Best Poster Award** – PAA 2019 Annual Meeting (April 10-13, Austin, US), for the poster "Employment Uncertainty and Fertility: A Network Meta-Analysis" (With Daniele Vignoli and Michela Baccini)
- 2017 **PhD Mobility call** – funded by International Office "Researchers Mobility and European Programmes Area" of Sapienza University of Rome. Project title: "Migrants' behaviours during the Great Recession. Health services utilisation and fertility in Italy, France and Sweden"

### Grants

- 2022–2024 **Team leader** of the research project by Young Independent Researchers "UnFamiLiC" – Uncertainty and the Family Life Course (300,000€, funding: National Recovery Plan).

### Editorial Activity

- 2020–current **Social account manager** of GENUS (<https://genus.springeropen.com/about/editorial-board>)
- 2019–current **Referee** for several peer-reviewed journals in the areas of: Demography, Family Studies, Sociology, Economics (Advances in Life Course Research; Behavioral Sciences; Demography; Demographic Research; Economic Modelling; European Journal of Population; European Sociological Review; Genus; Journal of Marriage and Family; Journal of International Migration and Integration; Longitudinal and Life Course Studies; Operation Research and Decisions; Statistical Methods and Applications)

### Invited presentations

- 2023 "Storia demografica d'Italia: dall'Unità alla II Guerra Mondiale" – Seminar within the course of Demography, Bachelor's degree in Economics and Finance. Sapienza University of Rome; 22 May
- 2022 "Employment (uncertainty) and fertility trends in Italy: A tale of the last decades" – **CPC Seminar Series**, University of St. Andrews, UK, online event; 27 January
- 2020 "Better Health, Higher Fertility?" – **CPC Seminar Series**, University of St. Andrews, UK, online event; 30 April
- 2020 "Employment Uncertainty and Fertility" – Seminar within the course of Social Statistics, Bachelor's degree in Economics. Università della Tuscia, Department of Economics, Engineering, Society and Business Organization; 27 April

### Conference organisation

**The Demography of Ageing: State-of-the-Art and Challenges** – Florence, September 14 2023. Workshop held under the auspices of PNRR "Age-It" Research Program – Spoke 1. Coordinator of the organising committee.

**PopFest 2022**, European University Institute, Florence, October 26-28, 2022. (Organised by the Florence Population Studies (FloPS), a collaboration between the European University Institute (EUI) and the University of Florence)

### Participation to conferences as session chair

- 2023 **Giornate di studio sulla popolazione (Popdays) 2023** – February 1-3, Roma Tre University. Session S41 "Fertility dynamics and the life course".
- 2022 **PopFest 2022** – October 24-26, European University Institute, Florence, jointly organised with the University of Florence. Session "Fertility I".
- 2022 **Family Life and the Changing World of Work** – September 15-16, University of Warsaw, jointly organised by the ERC-funded projects LabFam (P.I. Anna Matysiak) and EU-Fer (P.I. Daniele Vignoli). Session "Uncertainty and Fertility".
- 2021 **BSPS Annual Conference 2021** – September 14-15, online. Session "Spatial variation in fertility".
- 2019 **27th Annual Population Postgraduate Conference (PopFest)**, May 28-30, 2019, London School of Economics and Political Science (UK). Session: "Fertility"

### Participation to conferences as presenting author

- 2023 **Un nuovo inizio? Fecondità e dinamiche familiari in Italia** – Presentazione dei risultati del Protocollo di ricerca e PRIN "The Great Demographic Recession" – October 6, Rome, Italy. Presenting author for: "Instabilità lavorativa e fecondità in Italia" (with R. Guetto, P. Barbieri, S. Scherer, D. Vignoli).
- 2023 **Family Diversity in Ageing European Societies: Trends, Patterns, and Policy Challenges** – Berlin, May 9, Population Europe. Presenting author for "Gender-specific health differences within couples and silver splits in Europe" (with Daniele Vignoli).
- 2023 **Population Association of America 2023 Annual Meeting** – April 12-15, New Orleans, US. Presenting author for "Unstable Employment Careers and Completed Fertility before and after Labour Market Deregulation in Italy" (with R. Guetto, P. Barbieri, S. Scherer, D. Vignoli). Poster presentation for "Policy reforms to enhance fertility in Italy: An ex-ante evaluation through factorial survey experiments" (with Raffaele Guetto and Daniele Vignoli).
- 2023 **Giornate di studio sulla popolazione (Popdays) 2023** – February 1-3, Roma Tre University. Presenting author for "Employment uncertainty and non-coresidential partnership in very-low fertility countries" (with Ryohei Mogi and Ryota Mugiya). Presenting author for "Recent birth trends in Europe: disentangling the effect of the pandemic and the demographic trap" (with Letizia Mencarini and Daniele Vignoli).
- 2022 **Family Life and the Changing World of Work** – September 15-16, University of Warsaw, jointly organised by the ERC-funded projects LabFam (P.I. Anna Matysiak) and EU-Fer (P.I. Daniele Vignoli). Poster presentation for "Unstable Employment Careers and Completed Fertility before and after Labour Market Deregulation in Italy" (with R. Guetto, P. Barbieri, S. Scherer, D. Vignoli).
- 2022 **Population Association of America 2022 Annual Meeting** – April 6-9, Atlanta, US (online).

Presenting author for “Recent birth trends in Europe: disentangling the pandemic effect and the demographic trap” (with Letizia Mencarini and Daniele Vignoli). Poster presentation for “Employment uncertainty and partnership status in very-low fertility countries (with Ryohei Mogi and Ryota Mugiya)

- 2021 Conference “Pandemic babies? The Covid-19 Pandemic and Its Impact on Fertility and Family Dynamics”** – December 13-14, 2021, Max Planck Institute for Demographic Research (online). Presenting author for “Recent birth trends in Europe: disentangling the effect of the pandemic and the demographic trap” (with Letizia Mencarini and Daniele Vignoli)
- 2021 British Society of Population Studies Annual Conference 2021** – September 13-15, virtual conference. Presenting author for “Does Health Affect Migrants’ Fertility Intentions? The role of gender, duration of stay and parity” (with Eleonora Trappolini)
- 2021 LVII Riunione Scientifica SIEDS 2021** (Società Italiana di Economia, Demografia, Statistica) – May 27, online. Oral presentation for “Differenze nord/sud nella relazione tra incertezza lavorativa e fecondità in Italia”
- 2021 Population Association of America 2021 Annual Meeting** – May 5-8, St. Louis, US (online). Presenting author for “Antecedents of Grey Divorces in Europe”, with Cecilia Tomassini and Daniele Vignoli. Poster presentation for “The mediating role of union formation in the relationship between employment uncertainty and fertility in Italy” (with Valentina Tocchioni and Alessandra De Rose), and for “Better health, higher fertility? Health status as a determinant of fertility intentions among migrants in Italy” (with Eleonora Trappolini)
- 2020 IV Convegno SISEC** (Società Italiana di Sociologia Economica) “La Riscoperta del Valore”, January 30 – February 1, 2020, Turin, Italy. Presenting author for “The Interrelationship of Union Formation and Fertility in Italy: The Role of Economic Uncertainty” (with Valentina Tocchioni and Alessandra De Rose)
- 2019 21<sup>st</sup> Nordic Demographic Symposium**, June 13-15 2019, Reykjavik, Iceland. Presenting author for Presenting author for “Natives’ and Migrant’s Fertility during the Great Recession: a Comparison between Italy and Sweden”, (with Eleonora Mussino and Chiara Ludovica Comolli)
- 2019 Children in Ethnic or Migrant Minorities**, May 16-17 2019, Max Planck Institute for Demographic Research, Rostock (Germany). Presenting author for “Natives’ and Migrant’s Fertility during the Great Recession: a Comparison between Italy and Sweden” (with Eleonora Mussino and Chiara Ludovica Comolli)
- 2019 Population Association of America 2019 Annual Meeting** – April 10-13, Austin, US. Presenting poster for “Employment Uncertainty and Fertility: A Network Meta-Analysis (With Daniele Vignoli and Michela Baccini). Presenting poster for “Natives and Migrants’ Fertility during the Great Recession: a Comparison between Italy and Sweden” (with Eleonora Mussino and Chiara Ludovica Comolli)
- 2019 Giornate di studio sulla popolazione (Popdays) 2019** - Milan (Italy), January 24-26. Presenting author for “The impact of the Great Recession on natives’ and migrants’ fertility: A comparison between Italy and Sweden” (with Daniele Vignoli and Letizia Mencarini)
- 2018 Italian Statistical Society Meeting 2018** – June 22-24, Palermo, Italy. Presenting author for “Employment Uncertainty and Fertility: A Meta-Analysis” (with Daniele Vignoli and Michela Baccini)
- 2018 European Population Conference 2018** – June 06-09, Brussels, Belgium. Presenting author for “Employment Uncertainty and Fertility: A Meta-Analysis” (with Daniele Vignoli and Michela Baccini)
- 2017 Giornate di studio sulla popolazione (Popdays) 2017** – Florence (Italy), February 8-10 2017. Presenting author for “Is the Impact of Employment Uncertainty on Fertility Intentions Channeled by Subjective Well-Being?” (with Daniele Vignoli and Letizia Mencarini)

#### Participation to research groups

- 2021-current** Member of the EAPS Working Group on **Migrant and Minority Fertility in Europe**
- 2020-current** Member of the **Population and Society Unit (UPS)** of the University of Florence

#### PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	English (IELTS score 7.5)
Digital skills	Expert user of <ul style="list-style-type: none"> <li>- Microsoft Office applications (Word, Excel, Power point)</li> <li>- Statistical software and packages (e.g., R, Stata)</li> <li>- Various communication and sharing tools (e.g., Google G Suite)</li> <li>- Various platforms and tools for online teaching (e.g., Webex, Moodle)</li> <li>- Social networks for academic dissemination purposes (e.g., Twitter)</li> </ul>
Job-related skills	<ul style="list-style-type: none"> <li>- Extensive experience in presenting scientific results to major national and international conferences on population issues</li> <li>- Experience in teamwork</li> <li>- Collaboration to blog and websites of scientific dissemination (e.g., <a href="http://www.neodemos.it">www.neodemos.it</a>)</li> </ul>

## ADDITIONAL INFORMATION

### Publications

1. **Giammarco Alderotti**, Gustavo De Santis (Accepted, 2023). Supply Factors: Demography, Economy, and Skills, in Meardi, G. (Ed.) "Research Handbook of Migration and Employment", Edward Elgar Publishing.
2. **Giammarco Alderotti**, Chiara Rapallini, Silvio Traverso (2023). The Big Five Personality Traits and Earnings: A Meta-analysis. *Journal of Economic Psychology*, 94, 102570.
3. **Giammarco Alderotti**, Eleonora Mussino, Chiara Ludovica Comolli (2022). Natives' and Migrants' Employment Uncertainty and Childbearing during the Great Recession: A Comparison between Italy and Sweden, *European Societies (online first)*. DOI: 10.1080/14616696.2022.2153302.
4. **Giammarco Alderotti**, Thais Garcia-Pereiro, Roberta Pace, Anna Paterno (2022). Natives' and immigrants' fertility intentions in Europe: the role of employment, *Espace Population Sociétés / Space Population Societies*, 2022/2-3.
5. **Giammarco Alderotti** (2022). Female employment and first childbirth in Italy: what news?. *Genus*, 78(1), 1-19.
6. **Giammarco Alderotti**, Cecilia Tomassini, Daniele Vignoli (2022). 'Silver splits' in Europe: The role of grandchildren and other correlates. *Demographic Research*, 46: 619–652
7. **Giammarco Alderotti** (2022). Differenze nord/sud nella relazione tra condizione lavorativa e fecondità in Italia. *The Italian Journal of Economic, Demographic and Statistical Studies*, 75(3).
8. **Giammarco Alderotti**, Eleonora Trappolini (2022). Health status and fertility intentions among migrants. *International Migration*, 60(4), 164-177.
9. **Giammarco Alderotti**, Daniele Vignoli, Michela Baccini, Anna Matysiak (2021). Employment Instability and Fertility in Europe: A Meta-Analysis. *Demography*, 58(3): 871-900
10. **Giammarco Alderotti**, Valentina Tocchioni, Alessandra De Rose (2021). Employment Uncertainty and Fertility in Italy: The Role of union Formation, *Books of Short Papers SIS 2021*, Pearson; ISBN- 9788891927361
11. Daniele Vignoli, Letizia Mencarini, **Giammarco Alderotti** (2020). Is the effect of job uncertainty on fertility intentions channeled by subjective well-being?. *Advances in Life Course Research*, 46, 100343
12. **Giammarco Alderotti**, Eleonora Trappolini (2020). Il contributo degli immigrati alla natalità nel Lazio: analisi provinciale dal 2002 al 2018. *Osservatorio Romano sulle Migrazioni – XV rapporto*, IDOS-UNAR, Roma. ISBN 9788864800455
13. Granato, F., Martelli, F., Comini, L. V., Luparello, P., Coscarelli, S., Le Seac, O., Carucci, S., Graziani, P., Santoro, R., **Alderotti, G.**, Barillari, M. R. & Mannelli, G. (2019). The surgical treatment of unilateral vocal cord paralysis (UVCP): qualitative review analysis and meta-analysis study. *European Archives of Oto-Rhino-Laryngology*, 276, 2649-2659.
14. **Giammarco Alderotti**, Daniele Vignoli, Michela Baccini (2018). Economic Uncertainty and Fertility: A Meta-Analysis of European Research Findings, *Books of Short Papers SIS 2018*, Pearson; ISBN- 9788891910233

## Working papers

1. Ryohei Mogi, Ryota Mugiyama, **Giammarco Alderotti** (2022). Employment uncertainty and non-coresidential partnership in very-low fertility countries: Italy and Japan. *DISIA Working Paper 2022/07*, University of Florence.
2. **Giammarco Alderotti**, Raffaele Guetto, Paolo Barbieri, Stefani Scherer, Daniele Vignoli (2022). Unstable employment careers and completed fertility before and after labour market deregulation in Italy. *DISIA Working Paper 2022/03*, University of Florence.
3. Eleonora Trappolini, **Giammarco Alderotti**, Alyce Raybould (2023). Health in early adulthood and fertility: a study based on the 1958 British cohort. *DISIA Working Paper 2024/01*, University of Florence.

## Supervision of master's students

Master's degree in Statistics, Actuarial and Financial Sciences:

- Claudia Falsetta Spina (2021, co-supervisor). "Le determinanti dello scioglimento coniugale in Italia: un'analisi statistica sui dati di Famiglie e Soggetti Sociali 2016";
- Brendea Olimpia Andreea (2023, co-supervisor). "Divorzi grigi e stato di salute".

Master's degree in History:

- Marina Marrazzo (2023, supervisor). "La grande emigrazione italiana tra 1800 e 1900: quadro demografico e approfondimento di due casi di studio (New Orleans e Aigues Mortes)".

I authorise the use of my personal data according to Legislative Decree No. 196/03

Giammarco Alderotti