MATTIA CAPELLI

PhD student in Life Course Research

University of Florence & University of Milano-Bicocca

BIO

Birth: 07/07/1992
Location: Bologna, Italy
Citizenship: Italian & French

CONTACT

Phone:	+39 3479602544
E-mail:	mattia.capelli2@unibo.it
	mattiacapelli@live.com
Website	www.mattiacapelli.com

PROFILE

PhD student in Life Course Research at the University of Florence, with a scholarship funded by the Department of Statistics and Quantitative Methods, University of Milano-Bicocca. Teaching tutor in Demography at the Alma Mater Studiorum - University of Bologna. Expertise in support of public and private administrations, quantitative reporting, and data visualisation applied to demographic, socio-economic, and territorial research.

ACADEMIC INTERESTS

Academic interests focus on social demography and social mobility, particularly the mechanisms generating educational and labour market inequalities. Research themes include educational stratification and tracking, school-to-work transitions, job typology and quality, income inequality, and positional mobility across income deciles.

RESEARCH EXPERIENCE

PhD Student in Life Course Research (Socio-demographic track)

University of Florence & University of Milano-Bicocca   *November 2024 – Present*

Awardee of the scholarship *Integration process over the life course*, funded by the University of Milano-Bicocca and affiliated with the Department of Statistics and Quantitative Methods. The doctoral project focuses on social stratification, intergenerational educational mobility, educational inequalities, and labour market outcomes of second-generation immigrants in European countries.

Participant, Trento School of Applied Quantitative Research (6th Edition)

University of Trento, Department of Sociology and Social Research   *October 2025*

Advanced training on intergenerational inequality, mobility, and life course analysis, with modules on non-standard work arrangements, diagonal reference models, and life course complexity metrics.

Research contract – Demography and Labour Market Analysis

Prometeia, Bologna   *January 2024 – August 2024*

Research activities for the project, *"Three levers for tackling the ageing of the population: young people, gender, and migration"*, aimed to assess the impact of increased labour market participation on the ageing of the Italian population. The project focused on enhancing the untapped potential of youth, women, and migrants. Produced three quantitative reports analysing:

- *Youth and the "delay syndrome":* Examined the fragmented transition to adulthood among Italian youth, focusing on education-to-work pathways, early school leaving, NEET rates, and the effects of familism and intergenerational inequality on social mobility.

- *Women and the labour market:* Analysed female labour market participation and gender inequalities in Italy and Europe, exploring the effects of part-time employment, fertility patterns, and welfare policies on work–family reconciliation and well-being.

- *Migration and geographic mobility:* Studied migration flows to Italy and the role of foreign workers in sustaining employment through 2050, analysing workforce composition by skill, gender, and education.

Across all reports, population and employment projections were developed based on macroeconomic data from Eurostat, Istat, OECD, the Wittgenstein Centre Human Capital Data Explorer, and the UN World Population Prospects.

National Civil Service Operator

Italian Red Cross - Regional Committee of Emilia-Romagna, Bologna   *April 2021 – April 2022*

Analysis of the types and territorial distribution of environmental and health risks in the region, with a focus on prevention for local populations. Implementation of a survey through the design and administration of a questionnaire aimed at investigating the demographic and socio-economic background of individuals requesting assistance from local committees on behalf of the local population.

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TEACHING AND ADMINISTRATIVE EXPERIENCES

Teaching tutor in Demography

Alma Mater Studiorum-University of Bologna   *October 2025 – Present*

Teaching support for the *Department of Statistical Sciences "Paolo Fortunati"* through seminars, tutorials, and practical sessions. Providing counselling on curriculum choices and study pathways. Student correspondence management. Training activities on data analysis and visualisation of demographic phenomena.

Support for the administration area

Alma Mater Studiorum-University of Bologna   *June 2023 – December 2023*

Support to the *Information and Document Management Systems for Personnel Unit (Settore Sistemi Informativi e Documentali del Personale)* through data analysis for reporting, database management for staff access, and assistance in the design and revision of document management systems. Contributed to the reorganisation of recruitment and selection processes for technical and administrative staff.

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EDUCATION

PhD in Life Course Research (Socio-demographic track)

University of Florence & University of Milano-Bicocca   *November 2024 – Present*

Social Demography (Single learning activity)

University of Bologna, Department of Statistical Sciences "Paolo Fortunati"   *February 2024 – September 2024*

Master's degree in Local and Global Development

University of Bologna, Department of Political and Social Science   *September 2017 – March 2020*

Thesis title: The impact of Information and Communication Technology (ICT) on Human Development, Inequality, and Poverty.

Bachelor's degree in International Development and Cooperation

University of Bologna, Department of Political and Social Science   *September 2013 – December 2017*

Thesis title: The Role of Capabilities to Address Gender Inequality in Developing Processes.

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SKILLS

Data Analysis	Stata (Advanced); R (Intermediate); Microsoft Excel (Advanced); Microsoft Power BI (Intermediate); Tableau (Intermediate).
Data Management & GIS	Microsoft Access (Basic); SQL (Basic); QGIS (Basic).
Research Methods	Quantitative Social Research Methodology, Demographic and Life Course Analysis; Regression Modelling (linear, logistic, multinomial); Event History Analysis; Panel and Longitudinal Data Analysis; Cross-National Comparative Research using Welfare Regime Typologies.
Languages	Italian (Native); English (Advanced); French (Upper intermediate).

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Bologna (BO), 29/10/2025   Signature: