

Tomeu López-Nieto Veitch

Marie Skłodowska-Curie Actions Doctoral Fellow and Ph.D. Candidate in Statistics, University of Bologna

Research Fields:

(I) Applied Econometrics; Social Science Genetics
(II) Economics of Education; Statistical Epidemiology

Contact:

tomeu.lopeznieto@unibo.it
<https://tomeulnv.github.io/>

EDUCATION

Ph.D. in Statistics, *Università di Bologna*

Marie Skłodowska-Curie Actions (MSCA) Fellowship, [ESSGN](#) project
Advisors: Pietro Biroli and Elisabetta De Cao

NOV. 2023 – OCT. 2026 (EXP)
Bologna, Italy

M.Sc. in Statistics and Operations Research, *Universitat Politècnica de Catalunya*

Completed coursework, admitted to PhD program prior to thesis defense

SEP. 2022 – JUN. 2023
Barcelona, Spain

M.Sc. in Econometrics and Mathematical Economics, *Tilburg University*

FEB. 2021 – MAY. 2022
Tilburg, Netherlands

B.Sc. in Economics, *Universitat Pompeu Fabra*

SEP. 2015 – DEC. 2019
Barcelona, Spain

PUBLICATIONS

Early Career Researcher-Led Best Practices for Social Science and Behavioural Genetics

with Vincent Straub, Nadia Harerimana, Lyyddia Alajääskö, Sergio Ordonez, Asya Bülbül, Qiyuan Peng, Rossella De Sabbata, and Mar Talens

Nature Human Behaviour (Forthcoming)

WORKING PAPERS

Genetically Informed Estimation of Marginal Returns to Education

with Pietro Biroli, Elisabetta De Cao, and Rodrigo Pinto

(Job Market Paper)

On the Estimation of Inclusion Probabilities for Weighted Analyses of Nested Case Control Studies

with Rossella De Sabbata, Ryung Kim, Sven Ove Samuelsen, Nathalie C. Støer, and Vivian Viallon

[arXiv:2601.04066](#) [submitted, under revision]

WORKS IN PROGRESS

The Impact of Educational Reforms on Assortative Mating

with Nicolau Martin-Bassols

College Expansion, Fertility and Genetic Propensities

with Nicola Barban, Elisabetta De Cao, and Marco Francesconi

RESEARCH VISITS

Uppsala University, *Department of Government*

Visiting PhD student (Hosts: Sven Oskarsson and Rafael Ahlskog)

Apr. 2026 – May 2026
Uppsala, Sweden

University of South Florida, <i>Department of Economics</i> Visiting PhD student (Host: Rodrigo Pinto)	OCT. 2025 – NOV. 2025 <i>Tampa, US</i>
World Health Organization (WHO) – International Agency for Research on Cancer Early Career Visiting Scientist (Host: Vivian Viallon)	OCT. 2024 – DEC. 2024 <i>Lyon, France</i>

RESEARCH EXPERIENCE

Research Assistant, <i>Tilburg University</i> Department of Econometrics and Operations Research (Assistant to Hannes Datta)	SEP. 2021 – MAY. 2022 <i>Tilburg, Netherlands</i>
Research Assistant, <i>Universitat de Barcelona</i> Department of Economics (Assistant to Judit Vall)	JAN. 2020 – SEP. 2021 <i>Barcelona, Spain</i>
Research Assistant, <i>Universitat Pompeu Fabra</i> Center for Research in Health Economics (Assistant to Judit Vall)	SEP. 2019 – DEC. 2019 <i>Barcelona, Spain</i>

TEACHING EXPERIENCE

Teaching Assistant, <i>Università di Bologna</i> <i>Econometrics</i> , <i>M.Sc. in Economics and Markets</i> (Assistant to Denni Tommasi)	NOV. 2025 – JAN. 2026 <i>Bologna, Italy</i>
Adjunct Lecturer, <i>Universitat Autònoma de Barcelona</i> <i>Statistics I</i> and <i>Statistics II</i> , <i>B.Sc. in Economics</i> (Total teaching load: 36 ECTS) Supervision of Bachelor's Theses	SEP. 2020 – AUG. 2023 <i>Barcelona, Spain</i>

CONFERENCE AND SEMINAR PRESENTATIONS

2026: IAAE, <i>Lisbon</i> ; ESSGN Conference, <i>University of Bologna</i> ; Political Sociology and Economy Seminar, <i>Uppsala University</i> ; 5th Human Capital Workshop, <i>Banca d'Italia</i>	
2025: 16th IGSS Conference, <i>Stanford University</i> ; Brown Bag Seminar Series, <i>University of South Florida</i> ; BHEPPE Seminar, <i>University of Bologna</i>	

NON-ACADEMIC PROFESSIONAL EXPERIENCE

Data Scientist, <i>Aily Labs</i> Main Tasks: speech-to-text AI modelling, SQL database management	MAY. 2023 – OCT. 2023 <i>Barcelona, Spain</i>
Implementation Services Trainee, <i>Deutsche Bank</i>	JUN. 2019 – DEC. 2019 <i>Barcelona, Spain</i>

LANGUAGES AND SKILLS

Languages: Catalan, English and Spanish (Native); Italian (Fluent); French (B2, 2015); German (B1, 2021)
Programming & Statistical Software: Python, R, SQL, Stata, SAS, MATLAB, AMPL, Mathematica
Genetic Analysis Software: PLINK, KING
Development & Reproducibility Tools: Git, VS Code, PyCharm, Docker, Make

OTHER ACTIVITIES

International Athlete, Great Britain Men's National Handball Team

JAN. 2017 - JAN.2022

Participation in EHF's World Handball Championship 2023 Qualification Phase (Finland, 2021)

Participation in IHF's II Emerging Nations Handball Championship (Bulgaria, 2017)

REFERENCES

Pietro Biroli

University of Bologna

Associate Professor

pietro.biroli@unibo.it

Elisabetta De Cao

University of Bologna

Full Professor

elisabetta.decao@unibo.it

Rodrigo Pinto

University of South Florida

Assistant Professor

rodrigopinto@usf.edu