

# MARIELE MACALUSO

Postdoctoral Research Fellow

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Updated: November 2023

## RESEARCH FIELDS

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**Labour Economics, Economics of Migration, Institutional and Technological Changes**

## CURRENT POSITION

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**Postdoc Research Fellow**, *Department of Economics, Social Studies, Applied Mathematics and Statistics (ESOMAS), University of Turin* 2023-

## PREVIOUS POSITIONS

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**Visiting Scholar**, *IRLE and BIMi, University of California, Berkeley* Jan 2022-May 2022  
**Post-doctoral Research Fellow and Teaching Tutor**,  
*Alma Mater Studiorum-University of Bologna* 2020-2023

## VISITING PERIODS

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**Visiting Researcher**, *Paris School of Economics* Apr 2019-Jun 2019  
**Visiting Academic**, *COMPAS, University of Oxford* Apr 2018-Jun 2018  
**Visiting PhD Student**, *Department of Economics, University of Essex* Jan 2018-Apr 2018

## EDUCATION

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**PhD in European Law and Economics** Oct 2016 - Mar 2020  
**Supervisor:** Prof. Riccardo Leoncini  
**Dissertation:** Essays on Migration and Institutional Change: Evidence from the UK  
**Defense:** 18 March 2020

**Master Degree in Local and Global Development** (with Honours) Sep 2013 - Mar 2016  
*Department of Political Sciences, University of Bologna*  
**Thesis:** Human Mobility in a Globalized Europe:  
A comparison between Italian and Turkish Migration in Germany.

**Bachelor in Foreign Languages and Literature** Sep 2010 - Sep 2013  
*Department of Foreign Languages and Literature, University of Bologna*  
**Thesis:** Turkey: The 'management' of Syrian Refugees  
in the frame of European border control.

## PROFESSIONAL EXPERIENCES

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**Research Fellow**, *University of Foggia* 2022- 2023  
**Teaching tutor in Economics**, 2020/21 - 2022/23  
*Department of Legal Studies, University of Bologna*  
**Teaching tutor in Economics**, 2019 - 2020  
*Department of Legal Studies, University of Bologna, Campus Ravenna*  
**Teaching Assistant in Economics of Local System** 2017 - 2019  
*Department of Political Sciences, University of Bologna*  
**Teaching Assistant in Economics of Human Resources** 2017 - 2018  
*Department of Political Sciences, University of Bologna*  
**Lab. of Smart Cities and Smart Development** 2017 - 2018

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## TRAINING COURSES

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<b>Data Science Summer School 2021</b> <i>Hertie School Data Science Lab</i>	July 2021
<b>Summer School An introduction to Machine Learning using Stata</b> <i>Centre of Excellence in Economics and Data Science (CEEDS), Milan (Italy)</i>	July 2020
<b>Summer Institute in Migration Research Methods</b> <i>Pennsylvania State University (US)</i>	June 2019
<b>Postgraduate Course in Advanced Panel Data Econometrics: theory and applications 2018</b> <i>Italian Econometric Association (SIDE), Bertinoro (Italy)</i>	July 2018
<b>Postgraduate Course of Econometrics</b> <i>Italian Econometric Association (SIDE), Bertinoro (Italy)</i>	June 2017
<b>PSE Summer School in Migration Economics</b> <i>Paris School of Economics, Paris (France)</i>	June 2017
<b>Erasmus+ Mobility for Traineeship</b> <i>International Migration and Ethnic Relations Unit (IMER), University of Bergen (Norway)</i>	Apr - Jul 2016
<b>MA Thesis Research</b> <i>Humboldt University of Berlin (Germany)</i>	Sep - Nov 2015
<b>Erasmus+ Programme</b> Marmara University, Istanbul (Turkey).	Sep 2012 - Mar 2013

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## RESEARCH

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### Publications

The influence of skill-based policies on the immigrant selection process, *Economia Politica*, Springer, <https://doi.org/10.1007/s40888-022-00264-w>.

Assessing selection patterns and wage differentials of high-skilled migrants. Evidence from Italian graduates working abroad (with S. Binassi, G. Guidetti and G. Pedrini), *Labour Economics Papers*, n.113, 2021.

### Working Paper

Gender Segregation: Analysis across Sectoral-Dominance in the UK Labour Market”, arXiv, General Economics (econ.GN), DOI: 10.48550/ARXIV.2303.04539 (with R. Leoncini and A. Polselli).

### Books and Chapters

LEONCINI, R., MACALUSO, M., PEDRINI, G., *Economia*. Quesiti, Giappichelli, Torino, Quarta edizione, 2019.

The Impact of Artificial Intelligence (with R.Leoncini), Chapter in ”Civil Responsibility in the Digital Age”, Cacucci Editore, 2022.

### Under Review Work

Gender Segregation: Analysis across Sectoral-Dominance in the UK Labour Market (with R. Leoncini and A. Polselli), *R&R, Empirical Economics*.

Migration and Economic Inequality, *Chapter on Global Handbook of Inequality (forthcoming)*, *Under Review, Springer*.

### Work-in-Progress

Patterns of Patenting Activity in AI and Robotics (with G. Guidetti and R. Leoncini).

The Impact of Tier 2 Migration to the UK. Evidence from a Natural Experiment (with S. Fiore and G. Pignataro).

### **Other Publications**

Emigration from the Madonie Area: A Statistical Analysis (with G. Dino), in Dezio, C., D'Armento, S., Kercuku, A., Moscarelli, R., Pessina, G., Silva, B., & Vendemmia, B. (2021), *Inner Areas in Italy. A testbed for interpreting and designing marginal territories*, ListLab.

### **Ongoing Projects**

How the pandemic has changed migration flows in the US (with I. Bloemraad).

The Long Cry of COVID-19: Investigating how child bereavement policies address inequalities caused by grief in Italian and British primary schools (with M. Jogie and V. Pagani), *grant by The British Academy*.

### **Completed Projects**

Start UPP. Modelli, sistemi e competenze per implementazione dell'Ufficio per il Processo, funded by the Ministry of Justice, University of Foggia.

Robot Invasion: An evaluation of the impacts of robots on employment, industrial growth, and inequality in the OECD countries (with E. Trushin and P. Maffettone), *grant by The British Academy*.

Plugging Future Teachers into Technology as a way of addressing Education Inequalities (with M. Jogie and V. Viana), *grant by The British Academy*.

## **PRESENTATIONS**

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<b>2023 Petralia Workshop in Applied Economics</b> , Petralia Sottana (Italy)	<i>July 2023</i>
<b>Workshop: The Use of Patents in Economic Research</b> , (Organizer), University of Bologna	<i>May 2023</i>
<b>Invited speaker: Presentation of the book "A Modern Guide to the Economics of Crime</b> , University of Bologna	<i>March 2023</i>
<b>Workshop: The Impact of Robotisation on Labour Markets and Inequality</b> , (Organizer), University of Bologna	<i>February 2023</i>
<b>AASLE 2022 Conference</b> , online	<i>December 2022</i>
<b>Wage Determination: A Research Agenda for Labor Economics Issues</b> (Organizer and Introduction to Keynote Speaker David Card) University of Bologna.	<i>October 2022</i>
<b>IRLE Internal Seminars</b> , University of California, Berkeley	<i>May 2022</i>
<b>Interdisciplinary Immigration Workshop</b> , University of California, Berkeley	<i>March 2022</i>
<b>Inequalities Knowledge Frontiers Symposium</b> , online The British Academy	<i>January 2022</i>
<b>Gender Inequality Conference</b> , online International Centre for Economic Analysis (ICEA)	<i>December 2021</i>
<b>ENEF Workshop: Green and Digital Transformation in Time of Recovery</b> , online	<i>September 2021</i>
<b>2nd Summer Institute in Migration Research Methods</b> , Pennsylvania State University (US)	<i>June 2019</i>
<b>Job Insecurity in Labour Markets, Poverty and Inequality.</b> <b>Measurement and Theoretical Approaches</b> , School of Development Innovation and Change, University of Bologna	<i>March 2019</i>
<b>EU Internal Market Law</b> , Department of Legal Studies, University of Bologna	<i>March 2019</i>

## **AWARDS & GRANTS**

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Seed funding following the BA-LINCEI Knowledge Frontiers Symposium, The British Academy	<i>2022 - 2023</i>
One of the 15 women of the Termini-Cefalu'-Madonie district to remember in 2022, <i>Espero News</i>	<i>December 2022</i>
Marco Polo Scholarship for visiting University of California, Berkeley, Department of Legal Studies, University of Bologna	<i>2022</i>
UK-Italy Knowledge Frontiers Symposium on Inequalities,	

The British Academy with the Accademia Nazionale dei Lincei	<i>2022</i>
Summer Institute in Migration Research Methods, Russell Sage Foundation & Carnegie Corporation, New York	<i>2019</i>
Marco Polo Scholarship for visiting Paris School of Economics, Department of Legal Studies, University of Bologna	<i>2019</i>
PhD Scholarship, Italian Ministry of Education and Research	<i>2016 - 2019</i>

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### LANGUAGES

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Italian (native), English (fluent), French (good), German (basic), Arabic (basic), Turkish (basic)

### COMPUTER SKILLS

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<b>Systems &amp; Tools</b>	ECDL (European Computer Driving Licence), McOs, Windows
<b>Programming &amp; Software</b>	Stata, Gretl, SQL, Python, R (basic), L <sup>A</sup> T <sub>E</sub> X

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### MEMBERSHIP

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**Accredited Researcher**, Office for National Statistics, London, February 2021  
AASLE Membership 2022  
EALE Membership 2022  
Italian Econometric Association (SIDE).

### OTHER ACTIVITIES

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Organizing Committee of Petralia Workshop in Applied Economics, 2023 -  
Reviewer for BIMI's Summer Institute in Migration Research Methods, 2023

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### REFERENCES

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**Prof. Nadia Campaniello**  
Department of ESOMAS  
University of Turin  
nadia.campaniello@unito.it

**Prof. Shanker Satyanath**  
NYU Department of Politics  
New York, NY  
shanker.satyanath@nyu.edu

**Prof. Irene Bloemraad**  
Berkeley Interdisciplinary Migration Initiative  
University of California, Berkeley  
bloemr@berkeley.edu

**Prof. Giovanni Guidetti**  
Department of Legal Studies  
University of Bologna  
g.guidetti@unibo.it