

Martina Uccioli

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ACADEMIC POSITIONS

IZA Institute of Labor Economics, Berlin, Germany
Postdoctoral Scholar, 2023-2024

University of Nottingham, School of Economics, Nottingham, UK
Assistant Professor (Lecturer), 2023 - (on leave for the academic year 2023-2024)

EDUCATION

Massachusetts Institute of Technology, Cambridge (MA), USA
Ph.D. in Economics, 2023
Thesis: *Essays in Labor Economics*
Supervisors: Amy Finkelstein, Simon Jäger, Daron Acemoglu

University of Oxford, Oxford, UK
Master of Philosophy in Economics, 2015
Distinction

Princeton University, Princeton (NJ), USA
Visiting student in Economics, 2012-2013

Università Commerciale Luigi Bocconi, Milan, Italy
Bachelor of International Economics, Management and Finance, 2013
110/110 Cum Laude

FELLOWSHIPS

NBER Pre-Doctoral Fellowships in Retirement and Disability Policy Research	2020-2022
Jerry A. Hausman Graduate Dissertation Fellowships	2020-2022
MIT Economics Departmental Fellowship	2018-2019
Bank of Italy “Ando-Modigliani” Fellowship	2017-2018
Bocconi-ISU Scholarship	2012-2013

GRANTS

CITP Innovation Fund (£16,000)	2024
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RESEARCH PAPERS

“What Works for Working Couples? Work Arrangements, Maternal Labor Supply, and the Division of Home Production” (with Ludovica Ciasullo)

We document how a change to work arrangements reduces the child penalty in labor supply for women, and that the consequent more equal distribution of household income does not translate into a more equal division of home production between mothers and fathers. The Australian 2009 Fair Work Act explicitly entitled parents of young children to request a (reasonable) change in work arrangements. Leveraging variation in the timing of the law, timing of childbirth, and the bite of the law across different occupations and industries, we establish three main results. First, the Fair Work Act was used by new mothers to reduce their weekly working hours without

renouncing their permanent contract, hence maintaining a regular schedule. Second, with this work arrangement, working mothers' child penalty declined from a 47 percent drop in hours worked to a 38 percent drop. Third, while this implies a significant shift towards equality in the female- and male-shares of household income, we do not observe any changes in the female (disproportionate) share of home production.

“Employment Protection and the Direction of Technology Adoption”
(with Andrea Manera)

We study the impact of employment protection legislation (EPL) on firms' innovation, through an event-study analysis of labor market reforms occurring in Europe over 2000-2016. Data from the Community Innovation Survey reveal that substantial drops in EPL for temporary workers prompt a reallocation of innovation towards the introduction of new products, away from process innovation aimed at cutting labor costs. Among innovative firms, the share of product innovators increases by 15% of the pre-reform value, while the share of firms specializing in process innovation falls by 35%. We develop a theoretical framework of directed technical change to rationalize our findings.

“Optimal Labor Income Taxation in the Assortative Matching Model”
(2015)

I consider an assortative matching model in which workers who differ in ability match with firms which differ in size. I first extend the original (Beckerian) model in order to account for endogenous labor supply choice, and show that in this case positive assortative matching is optimal when the firms' production function is supermodular and the worker cost of effort function is submodular, or vice-versa. I then derive the optimal linear tax rate in presence of assortative matching, and compare it with the tax rate in Rothschild and Scheuer's (2011) Self-Confirming Policy Equilibrium (SCPE), the tax policy believed to be optimal by a government that assumes a frictionless labor market with exogenous wages. I show that the rigidities introduced by assortative matching make the optimal linear tax rate generally larger than the one in the SCPE when the effect on firms' profits is not taken into account (partial equilibrium), but the optimal linear tax rate is typically smaller than the one in the SCPE when general equilibrium effects are considered.

**RESEARCH IN
PROGRESS**

“The Effects of Sectoral Bargaining: Quasi-Experimental Evidence from Contract Extensions in Germany” (with Jörg Heining, Ingo Isphording, Simon Jäger, and Benjamin Schoefer)

“Maternal Labor Market Prospects and Intra-household Bargaining over Time Allocation” (with Ludovica Ciasullo)

“Full-Time Mothers, Part-Time Workers” (with Ludovica Ciasullo, and Valeria Zurla)

TEACHING	MIT 14.32 Econometric Data Science (undergraduate) - Teaching Assistant to Professor Josh Angrist	2023
	MIT 14.13 Psychology and Economics (undergraduate) - Teaching Assistant to Professor Frank Schilbach	2023
	MIT 14.33 Research and Communication in Economics (undergraduate) - Teaching Assistant to Professor Simon Jäger	2022

RELEVANT PAST POSITIONS	Research Assistant to Professors Simon Jäger and Benjamin Schoefer (MIT)	2019-2020
	Research Assistant to Professors Daron Acemoglu and Pascual Restrepo (MIT)	2018
	Research Assistant to Professors Ivan Werning and Arnaud Costinot (MIT)	2018
	Research Assistant to Professor Amy Finkelstein (NBER)	2015-2017
	Research Intern (Oxera, Economic consulting)	2014

PROFESSIONAL ACTIVITIES **Referee:** Review of Economic Studies, AER: Insights, Journal of Public Economics

Workshop Organization: Nottingham GEP Labour and Globalisation Workshop (2024)

Service: Nottingham Globalisation and Economic Policy (GEP) Center seminar organizer (2024-25), Graduate Economic Association (GEA) co-president (2018-19), MIT third-fourth year lunch co-organizer (2019-21), MIT Labor coffee co-organizer (2020-22), MIT Application Assistance and Mentorship Program (2020)

PRESENTATIONS (Including scheduled)

2024: Seminars: ECARES at the Université libre de Bruxelles, Bonn BGSE Applied Microeconomics Workshop, Office of Tax Analysis at the US Treasury*

Conferences and Workshops: European Labor Symposium for Early Career Economists, Society for Economic Dynamics (SED), Society of Labor Economists (SOLE), IZA Research Retreats, BeNA conference, CSWEP session at the ASSA Meetings*

2023: Seminars: Harvard Business School (Business, Government & the International Economy), Carlson School of Management (Department of Work and Organizations), Collegio Carlo Alberto, Centre for Studies in Economics and Finance & Department of Economics and Statistics (DISES) of the University of Naples Federico II, University of Nottingham, Bank of Italy, Department of Economics at IESE business school, Carnegie Mellon University's Heinz College, Bank of Spain, Fed Board, University of York, WU Vienna University of Economics and Business

Conferences and Workshops: Stanford Institute for Theoretical Economics (SITE) Gender, Society of Economics of the Household (SEHO)*, European Economic Association (EEA), HILDA Survey Research Conference at the Melbourne Institute

2022: Society of Labor Economists (SOLE)

2021: IZA Workshop: Labor Market Institutions*, European Economic Association (EEA), European Association of Labour Economists (EALE)

*coauthor presenting