

Supervisor Project Idea

Supervisor

Insert a brief CV and/or external link, the total number of publications, the ORCID link, 5 of the most significant/recent publications, and a list of funded projects and awards. **max 300 words**

Alessia Lo Turco is Professor of Economics at the Department of Economics and Social Sciences. Her research focuses on the consequences of trade, migration and FDI on the firms and workers.

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ORCID: 0000-0002-6739-8864

- The Knowledge and Skill Content of Production Complexity (with Daniela Maggioni), 2022, *Research Policy*, 51(8)
- Do migrants affect the local product mix? An analysis of the effects and underlying mechanisms, 2022, *Journal of Economic Geography*, 22(4): 755-777
- Local discoveries and technological relatedness: the role of MNEs, imports and domestic capabilities (with Daniela Maggioni), 2022, *Journal of Economic Geography*, 19(5): 1077-1098
- New and Improved: Does FDI Boost Production Complexity in Host Countries? (with Beata Javorcik and Daniela Maggioni), 2018, *Economic Journal*, 128(614): 2507-2537
- Does Product complexity matter for firms' output volatility? (with Mauro Gallegati and Daniela Maggioni), 2016, *Journal of Development Economics*, 121: 94-109

Matteo Picchio is Professor of Economics at the Department of Economics and Social Sciences. His research focuses on treatment evaluation, unemployment duration and future working life, gender inequalities, economics of education and health economics.

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ORCID: 0000-0001-6996-4957

- The Impact of High Temperatures on Performance in Work-Related Activities (J. C. van Ours), 2024, *Labour Economics*, 87: 102509
- If Not Now, When? The Timing of Childbirth and Labour Market Outcomes (with C. Pignini, S. Staffolani, and A. Verashchagina), 2021, *Journal of Applied Econometrics*, 36: 663-685
- Modeling the Effects of Grade Retention in High School (with B. Cockx and S. Baert), 2019, *Journal of Applied Econometrics*, 34: 403-424
- Labour Supply Effects of Winning a Lottery (with S. Suetens and J.C. van Ours), 2018, *The Economic Journal*, 128: 1700-1729
- Scarring Effects of Remaining Unemployed for Long-Term Unemployed School-Leavers (with B. Cockx), 2013, *Journal of the Royal Statistical Society Series A*, 176 (4): 951-980

Research Group Description

Provide the name the reference department and a brief description of the research group, including external links, and available instrumentations and infrastructures. max 300 words

The two PIs are based at the Department of Economics and Social Sciences of the Università Politecnica delle Marche. The Department of Economics and Social Sciences is characterized by a large research group of applied economists that are specialized in international economics, innovation economics, labour economics, and environmental and regional economics as well as by a group of micro-econometricians who develop computational methods and innovative models for macro and microdata. Furthermore, a group of sociologists is active in the study of welfare and health systems.

The two PIs contribute to these groups with their own individual research and in collaboration with other scholars from the same Department or from other institutions. In this respect the research network of the two PIs also includes scholars specialized in

- International economics from Catholic University (Milan), Sapienza University (Rome), University of Aix-Marseille, University Jaume I of Castellon de la Plana, Economic Commission-Joint Research Center, and European Bank for Reconstruction and Development.
- Labor economics and health economics from Ghent University, Erasmus University Rotterdam, Luxembourg Institute of Socio-Economic Research, University of Leicester, Masaryk University, Università del Piemonte Orientale, Università degli Studi di Salerno and IZA Institute of Labor Economics.

The research group will promote an interdisciplinary approach by mixing competences from international, labor and health economics and from these economic fields with sociological competences on health and safety systems and econometrics competences.

Provide the title of the topic and a short summary of the project idea. max 200 words

Globalization and workers' safety

Work-related mortality is responsible for 5-7% of all global deaths and the occupational injury rate is higher among men and immigrants. At the same time, increasing trade, investment, and labor integration between high- and low-income economies deeply affect production processes and the within-firm work organization. The literature has widely investigated the impact of globalization on the labor market. Limited research, though, exists on its effects on working conditions and safety at work. The project intends to fill this gap by providing empirical studies based on data at injury level from different countries to be matched at firm and/or territorial level with data on trade, FDI and migration. The aim is to investigate, for the first time, the effects of immigration, offshoring, and multinational practices on native and immigrant workers' injuries, and the potential moderating role of low-skilled immigration for the effects of import competition on workers' safety. The project's focus on working conditions will support new policies at firm and aggregate level to promote the EC priorities «An Economy that works for the People» and «Promoting our European Way of Life» and to promote the achievement of the eighth SDG – Decent Work and Economic Growth.