

## **The impact of trade on working conditions across Europe**

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[Work in progress]

### **Objective, data and methodology**

The aim of this project is twofold:

(1) Exploiting the European Working Conditions Survey, European Union Labour Force Survey and the United Nations Comtrade Database and employing the shift-share IV strategy proposed by Autor et al. (2013, The China Syndrome: Local Labor Market Effects of Import Competition in the United States), we explore the effect of trade penetration from China, Eastern Europe and emerging countries on working conditions in Europe from 1995 to 2015.

(2) Exploiting the European Working Conditions Survey, European Union Labour Force Survey and the World Robotics Survey (carried out by the International Federation of Robotics), and using the IV strategies proposed by Acemoglu and Restrepo (2018, Robots and jobs: evidence from US labor markets) and Graetz and Michaels (2018, Robots at work), we analyse the impact of robotisation on working conditions and job quality in Europe from 1995 to 2015.

We explore the effects of these phenomena on several dimensions of job quality and working conditions, including physical environment, work intensity, social environment, skills and discretion and working time arrangements.