

# Todor Tochev

10 bis avenue des Gobelins  
75005 Paris France

tstochev@gmail.com  
+44 7 743 596 267

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Economist working on the evaluation of public policies with a focus on labour markets and public assistance programmes. Speciality in applied causal inference (econometrics, experiments, distributed computing) using large administrative datasets. Experienced in R, Stata, Julia, SQL.

## RESEARCH SKILLS

**Microeconometrics:** Randomized Control Trials, Difference-in-Differences, Regression Discontinuity Design, Bunching

**Big Data:** Analysed employment, vocational training and fiscal databases covering country-size populations (400+ million observations)

**Project management:** As Principal Investigator, directed a team of 10+ research assistants coordinating data collection, transcription, cleaning and analysis

**Data collection:** Survey questionnaire design and programming for hand-held devices and websites, web analytics, acquisition and cleaning of large administrative databases

## EDUCATION

Ph.D. Economics, University of Warwick, 2023. *Dissertation title: Essays in Applied Microeconomics*

MRes. Economics, University of Warwick, 2018 (Distinction)

MSc. Economics, University of Warwick, 2014 (Distinction)

BSc. Business Administration, University of Bath, 2011 (Upper Second)

## RESEARCH IN PROGRESS

**Credit Constraints and Training Grants for Job-Seekers: Evidence from France**

**Take-up of Social Programs: Experimental Evidence from France** (joint with Laura Castell, Marc Gurgand and Clément Imbert), *R&R at American Economic Journal: Economic Policy*

**Do Localised Lockdowns Cause Labour Market Spillovers?** (joint with Gabriele Guaitoli)

**Returns to Adult Vocational Education for Job-Seekers** (work in progress)

**Distance Learning and Sectoral Employment Programmes** (joint with Audrey Rain) (work in progress)

## WORK EXPERIENCE

2023– Postdoctoral Fellow, Paris School of Economics (Paris, France)

2018– Affiliated Researcher, Research Directorate, Ministry of Labour (Paris, France)

2014–16 Research Associate, JPAL Europe (Paris, France)

Work on randomized evaluations: coordination with stakeholders, data collection and analysis.

Projects in education, public, development economics.

2014 Research Assistant, University of Warwick

Cleaning large fiscal datasets and estimation of taxable income elasticities.

2011–12 Business Analyst, Astra Asset Management (Sofia, Bulgaria)

Portfolio analysis and regulatory compliance.

## GRANTS AND AWARDS

2022 Covid Academic Support Fund PhD Grant (Royal Economic Society)

2021 Fondation du Risque, Chaire Sécurisation des Parcours Professionnels Grant Award (€100,000, PI)

2018–22 ESRC Collaborative Studentship (University of Warwick & Ministry of Labour of France)

2011 L'Oréal Prize for Best Performing Student in Business and the Natural Environment (University of Bath)

## COMPUTER SKILLS

**Languages:** R, Stata, Python, Julia, SAS, SQL

**Questionnaire administration:** ODK, SurveyCTO

**OS:** Windows, Linux