Ioannis Papadakis

Ph.D. Candidate in Economics
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Version: March 31, 2021

Education

Ph.D., Economics, ***Queen Mary University of London*** 2018 - present
Supervisors: Gino Gancia and Sang Yoon (Tim) Lee
– 2018-19 Intercollegiate student, ***London School of Economics (LSE)***

M.Res., Economics, ***Queen Mary University of London*** 2018

M.Sc., Economics, ***University of Warwick*** 2017

B.Sc., Economics, ***National and Kapodistrian University of Athens*** 2016
UK 1st class degree; Class rank: 3 of 400

Experience

2021 Jan.-present **Guest Teacher**, *London School of Economics - Department of Economics*

2020 Aug.-present **Research Assistant**, *Queen Mary University of London*

2019 Jan.-20 Mar. **Research Assistant**, *Centre for Economic Performance (CEP)* - LSE

2019 Oct.-20 Jan. **Research Assistant** , Department of Economics, Warwick University

2019 Aug.-20 Jan. **Researcher**, HM Revenue & Customs (HMRC) Datalab

2019 Aug.-20 Jan. **Research Assistant**, Law Department, LSE

2015-16 **Trainee Researcher**, *Centre of Planning & Economic Research* (KEPE)

Research

W-in-Progress **Robots, Offshoring, and Welfare**
With G. Gancia, A. Bonfiglioli, R. Crino

W-in-Progress **The Labour Lock-In Effect of Automation**

RA Contrib. **SME adoption of new technologies and business performance: a randomised controlled trial**, Anna Valero 2021

Importing inequality: immigration and the top 1 percent,
A. Advani, F. Koenig, L. Pessina and A. Summers 2020

Awards

2017-2021 **School of Economics and Finance PhD Studentship** – QMUL
2017 **Grant for Travel and Accommodation Costs**, 4-day Workshop, Brussels Institute of New Economic Thinking (INET)
2015 **Academic Scholarship**, *Hellenic Management Association* (EEDE)
2015 **Second Prize Winner**, Research Projects Competition
21st contest of *Economia Group*

Relevant Coursework:

- PhD core courses: Macroeconomics, Microeconomics, and Econometrics.
- PhD elective courses: Advanced Macroeconomics, Advanced Applied Microeconomics.

Research Interests:

- Major: Macroeconomics, Labor Economics
- Minor: Economic Growth, Wage Inequality, Technological Change, Globalisation.

Statement of Interest:

The study of the economics of advanced technologies has deepened our understanding of the causes and consequences of economic growth. As a Ph.D. student working on this research area, I will greatly benefit from my participation in this workshop. My most recent project tests the hypothesis that automation, which is much more prevalent in advanced economies, can increase competitiveness and bring back jobs that had been previously relocated to low-wage countries. A simple model shows that offshoring can change the impact of automation in important ways and underscores the importance of identifying which workers (domestic or foreign) are in more direct competition with robots. Using US data across industries, occupations and local labor markets, we have studied the interaction between automation and offshoring over the 1990-2015 period. Our results suggest that industrial robots displace US workers from manufacturing industries, but that the effect is weaker in CZs that are more exposed to offshoring. We also found that industrial robots lower the incidence of offshoring, and that their negative employment effects are concentrated in occupations performing tasks that are classified as non offshorable. In another project I estimate causal effects of an increase in automation patent use on labor market dynamism. My results on different population groups suggest that it is possible to identify the winners and losers of the recent advances in automation technologies by looking at the ability of workers to move to a new job and leave their current job, and the ability of firms to re-structure their labor force. I rationalise these finding adding employee screening in a model with search and matching. As a research assistant I have contributed significantly to the design and implementation of a randomised control trial which studies the adoption of Artificial Intelligence (AI) technologies at the firm level in the United Kingdom.