

JOEL KARIEL

Microeconomics Unit, Competition and Markets Authority | joel.kariel@cma.gov.uk

EDUCATION

- 2018 - 2022 **DPhil ECONOMICS**, University of Oxford
Advisor: [Petr Sedláček](#) | Research interests: labour, automation, firms, econometrics
- 2016 - 2018 MPhil ECONOMICS, University of Oxford
- 2015 - 2016 MRes FINANCIAL COMPUTING & ANALYTICS, University College London
- 2011 - 2014 BA ECONOMICS AND MANAGEMENT, University of Oxford

WORK

- MAY 2023 - **ECONOMICS ADVISOR**, Competition & Markets Authority
- APR 2021 - APR 2023 POSTDOCTORAL RESEARCHER, University of Kent
- 2017 - 2021 STIPENDIARY LECTURER, St Hilda's College, University of Oxford
- 2020 NON-STIPENDIARY LECTURER, Christ Church College, University of Oxford
- AUG 2020 & 2022 TA, *Computational Macro Summer Course*, University of Oxford

PUBLICATIONS & WORK IN PROGRESS

1. [Job Creators or Job Killers? Heterogeneous Effects of Industrial Robots on UK Employment, 2021, LABOUR \(Wiley\).](#)
2. [Firms That Automate: Theory & Evidence](#), *Under Submission*
3. [Scale Economies and Aggregate Productivity](#), with [Anthony Savagar](#) *Under Submission*
4. [Market Power in the UK](#), with [Anthony Savagar](#) and Kyung In Hwang *Under Submission*
5. [Competition and market power in UK labour markets](#), with Microeconomics Unit *CMA Report*
6. How does economic activity adapt to pollution pricing? Evidence from London's ULEZ, with Jakob Schneebacher and Fizza Jabbar *Work in progress*
7. Multi-Establishment Firms and Aggregate Productivity, with Jakob Schneebacher, [Marko Melolinna](#), Matthew McKernan and Nik Wolf *Work in progress*
8. The Sterling Effect: Evidence of Racial Discrimination in the English Football Labour Market *Work in progress*

CONFERENCES & WORKSHOPS

- 2024 RES Annual Conference (upcoming)
- 2023 RES Annual Conference, EEA-ESEM, Newcastle Applied Micro seminar, Compass Lexecon Economics Conference, King's College London/Collège de France
- 2022 RES Annual Conference, SNDE, AMEF, SES, IAAE, CEF, MMF, King's College London/Collège de France, Bank of England
- 2021 Kent Workshop on Firm Dynamics, RES Annual Conference, RGS Doctoral Conference, EBES, ONS Business Data Conference, Oxford Macro Working Group
- 2020 Oxford Macro Working Group
- 2019 RES Symposium of Junior Researchers

AWARDS & GRANTS

- 2022 - 2023 British Academy/Leverhulme Small Grant, £8,197
- 2020 - 2021 University of Oxford, Department of Economics Final Year Doctoral Bursary
- 2018 - 2020 University of Oxford, Department of Economics Doctoral Bursary
- 2015 - 2016 University College London, Scholarship from Centre for Doctoral Training in Financial Computing and Data Science
- JAN 2013 St Hilda's College Economics and Management Award
- OCT 2012 St Hilda's College Moberly Scholarship
- JULY 2012 Barclays Capital Newton Memorial Prize

OTHER WRITING

1. The healthcare rationale for universal basic income - a pandemic perspective, with Patel, S.B, 2021, *The BMJ*

TEACHING

2022	MONETARY MACROECONOMICS, University of Kent
2017 - 2021	INTRODUCTORY ECONOMICS, University of Oxford
2020	QUANTITATIVE ECONOMICS, University of Oxford
2020	CORE MACROECONOMICS, University of Oxford
2016 - 2020	UNDERGRADUATE ECONOMICS INTERVIEWER, University of Oxford

WORKSHOPS & REFEREE DUTIES

WORKSHOPS: Kent Workshop on Firm Dynamics (Dec 2021, March 2023, April 2024)

REFEREEING: Macroeconomic Dynamics, Economic Systems, BA/Leverhulme Small Grants

PROGRAMMING

R, PYTHON, MATLAB, L^AT_EX, Github, STATA

REFERENCES

PETR SEDLÁČEK, University of New South Wales

petr.sedlacek@economics.ox.ac.uk

ANTHONY SAVAGAR, University of Kent

asavagar@gmail.com

RICHARD POVEY, University of Oxford

richard.povey@st-hildas.ox.ac.uk