

JOEL KARIEL

Microeconomics Unit, Competition and Markets Authority | joelkariel@gmail.com

WORK

MAY 2023 -	ECONOMICS RESEARCHER, 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

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

PUBLICATIONS & WORK IN PROGRESS

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1. JOB CREATORS OR JOB KILLERS? HETEROGENEOUS EFFECTS OF INDUSTRIAL ROBOTS ON UK EMPLOYMENT – 2021, *LABOUR* (Wiley).
 2. COMPETITION POLICY AND LABOUR MARKET POWER: NEW EVIDENCE AND OPEN QUESTIONS (with Jakob Schneebacher and Mike Walker) – 2025, *OxREP*
 3. SCALE ECONOMIES AND AGGREGATE PRODUCTIVITY (with Anthony Savagar) – reject & resubmit
 4. HOW DO COMMUTERS ADAPT TO POLLUTION PRICING? (with Jakob Schneebacher and Fizza Jabbbar)
 5. MULTI-ESTABLISHMENT FIRMS AND AGGREGATE PRODUCTIVITY (with Jakob Schneebacher, Marko Melolinna, Matthew McKernan and Nik Wolf)
 6. MARKET POWER IN THE UK (with Anthony Savagar and Kyung In Hwang)
 7. FIRMS THAT AUTOMATE: THEORY & EVIDENCE
 8. THE STERLING EFFECT: EVIDENCE OF RACIAL DISCRIMINATION IN THE ENGLISH FOOTBALL LABOUR MARKET (with Moatazbellah Farid)

POLICY REPORTS

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1. Competition and market power in UK labour markets, 2023 – Microeconomics Unit, CMA report
 2. The State of UK Competition Report 2024 – Microeconomics Unit, CMA report
 3. Investment & competition over the business lifecycle, 2025 – Microeconomics Unit, CMA report
 4. Supply chains and market power – Microeconomics Unit, CMA report

CONFERENCES, SEMINARS & WORKSHOPS

2026	American Economic Association (upcoming)
2025	LSE/Imperial Environmental Economics workshop, City/CMA Workshop, ESCoE EM2025, National Audit Office seminar
2024	Durham seminar, NUBS Applied Micro seminar, RES Annual Conference, KCL/Collège de France Junior Research Day, Low Pay Commission workshop, Liverpool Text-as-Data in Economics workshop, Korean FTC seminar NBER Economics of Transportation in the 21st Century (Fall 2024)
2023	RES Annual Conference, EEA-ESEM, NUBS Applied Micro seminar, Compass Lexecon Economics Conference, KCL/Collège de France Junior Research Day
2022	RES Annual Conference, SNDE, AMEF, SES, IAAE, CEF, MMF, KCL/Collège de France Junior Research Day, 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 - 2024 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 & 2022 COMPUTATIONAL MACRO SUMMER COURSE, London School of Economics
2020 QUANTITATIVE ECONOMICS, University of Oxford
2020 CORE MACROECONOMICS, University of Oxford
2016 - 2020 UNDERGRADUATE ECONOMICS INTERVIEWER, University of Oxford

ACADEMIC ENGAGEMENT

- WORKSHOPS: Kent workshop on firm dynamics ([Dec 2021](#), [March 2023](#), [April 2024](#)),
CMA-Durham workshop on productivity, business dynamism and market power ([Dec 2025](#))
SEMINARS: CMA external seminar series, 2023 - 2025
SUPERVISION: Parimala Putta (Edinburgh, MSc Economics thesis),
Al-Amin Parvez (Edinburgh, MSc Economics thesis)
REFEREEING: Macroeconomic Dynamics, Journal of Productivity Analysis, Economic Systems,
ESCoE EM2025, BA/Leverhulme Small Grants

PROGRAMMING

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

REFERENCES

- PETR SEDLÁČEK**, University of New South Wales
ANTHONY SAVAGAR, University of Kent
JAKOB SCHNEEBACHER, CMA/King's College London

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