

# JOEL KARIEL

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

## EDUCATION

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- 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

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- MAY 2023 - **ECONOMETRICS 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

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1. [Job Creators or Job Killers? Heterogeneous Effects of Industrial Robots on UK Employment](#), 2021, *LABOUR* (Wiley).
2. [Firms That Automate: Theory & Evidence](#)
3. [Scale Economies and Aggregate Productivity](#), with [Anthony Savagar](#)
4. [Market Power in the UK](#), with [Anthony Savagar](#) and Kyung In Hwang
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
7. MULTI-ESTABLISHMENT FIRMS AND AGGREGATE PRODUCTIVITY, with Jakob Schneebacher, [Marko Melolinna](#), Matthew McKernan and Nik Wolf
8. THE STERLING EFFECT: EVIDENCE OF RACIAL DISCRIMINATION IN THE ENGLISH FOOTBALL LABOUR MARKET, with Moatazbellah Farid

## CONFERENCES & WORKSHOPS

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- 2024 Durham seminar, NUBS Applied Micro seminar, RES Annual Conference, King's College London/Collège de France, Low Pay Commission workshop, Text-as-Data in Economics workshop (Liverpool), Korean FTC seminar
- 2023 RES Annual Conference, EEA-ESEM, NUBS 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

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- 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

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

## TEACHING

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|-------------|---|
| 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

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

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

## PROGRAMMING

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R, PYTHON, MATLAB,  $\text{\LaTeX}$ , Github, STATA

## REFERENCES

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**PETR SEDLÁČEK**, University of New South Wales

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**ANTHONY SAVAGAR**, University of Kent

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