William (Will) Matcham

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Education

Ph.D. Economics, LSE, 2023
M.Res. Economics (Distinction), LSE, 2018
M.Sc. Econometrics and Mathematical Economics (Distinction, Ely Devons Prize), LSE, 2015
B.Sc. Econometrics and Mathematical Economics (First Class Honours, Performance Prize), LSE, 2014

Current Academic Position

Assistant Professor (Lecturer), Royal Holloway University of London, 2023

Professional Affiliations

STICERD LSE, Research Affiliate Sunwater Institute, External Scholar Financial Conduct Authority, Academic Contractor

Working Papers

- Screening Property Rights for Innovation (with M. Schankerman), 2023 Revise and Resubmit, *Econometrica*
- 2. Risk-Based Borrowing Limits in Credit Card Markets, 2023
- 3. Multivariate Ordered Discrete Response Models (with T. Komarova), 2023

Works in Progress

- 1. Patent Trial and Appeal Board: Killing Valid Property Rights? (with M. Schankerman)
- 2. The Effectiveness of Screening in the European Patent Office (with M. Schankerman)
- 3. The Microdynamics of Creative Destruction: Evidence from Patent Renewals (with M. Schankerman)
- 4. The Social Costs of Changing the Patentability Standard (with M. Schankerman)
- 5. The Effects of Income Shocks on Asset Allocation and Wealth Inequality (with A. Raja)

Areas of Specialisation

Innovation, Household Finance, Industrial Organization

Grants, Honours, and Awards

STICERD Grant, 2020-2023 Paul Woolley Centre Scholarship, 2022-2023 Thomas Edison Innovation Fellowship, 2022-2023 LSE Excellence in Education Award, 2019 UChicago Becker Friedman Institute Price Theory Summer Camp, 2019 Richard Karl Goeltz Scholarship, 2016-2020 LSE Teaching and Learning Centre Prizes, 2015, 2016, 2022

Seminar Presentations

2024: The Hebrew University of Jerusalem*, Central Bank of Chile

2023: Oxford Saïd, Royal Holloway University of London, Erasmus University Rotterdam, Bank of England, Duke Fuqua, Boston University Questrom, Boston College Carroll, EIEF, NYU Stern, Humboldt University of Berlin*, Ben-Gurion University*, CEMFI*, University of Bologna*, Boston University, RHUL Internal Seminar, Stanford GSB Finance, University of Glasgow*

2022: Antonin Scalia (GMU)

2019: Harvard/MIT*, Yale*

Conference Presentations

2024: NBER Spring Law & Economics Meeting, MaCCI, Conference on the Economics of Innovation in Memory of Zvi Griliches, European Association for Research in Industrial Economics (EARIE)

2023: Warwick-Turing Economics Data Science Workshop*, Stanford Institute for Theoretical Economics (SITE), CEPR Paris Symposium*, European Winter Meeting of the Econometric Society (EWMES)*

2022: Tenth Israeli I.O. Day, Tel Aviv University

2019: RISE2 Workshop, Max Planck Institute for Innovation and Competition

* indicates presentation by co-author

Academic Journal Refereeing

The Economic Journal

Teaching and Training

Using Data to Understand Financial Choices, Training for FCA, 2024

Industrial Economics II (Undergraduate), RHUL, 2024

Econometrics for M.Res. Students (Postgraduate), TA for Tatiana Komarova, LSE, 2020-2021

Firms and Markets (Postgraduate), TA for John Sutton, LSE, 2019-2021

Quantitative Economics (Postgraduate), TA for Mark Schankerman, LSE, 2016-2020

Principles of Econometrics (Undergraduate), TA for Marcia Schafgans, LSE, 2014-2022

Academic References

Alessandro Gavazza, London School of Economics, a.gavazza@lse.ac.uk Mark Schankerman, London School of Economics, m.schankerman@lse.ac.uk Tatiana Komarova, The University of Manchester, tatiana.komarova@manchester.ac.uk

Languages and Skills

English mother tongue Matlab, R, Julia, Python, Stata

Personal Information

Birth Month: November 1992 Citizenship: British