

# 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 (UK), Research Affiliate

Sunwater Institute (Maryland, USA), External Scholar

Financial Conduct Authority (UK Financial Regulator), Academic Contractor

Center for Intellectual Property x Innovation Policy (Virginia, USA), Scholar

## Working Papers

1. Screening Property Rights for Innovation (with M. Schankerman), 2023  
Revise and Resubmit, *Econometrica*
2. Risk-Based Borrowing Limits in Credit Card Markets, 2024
3. Multivariate Ordered Discrete Response Models (with T. Komarova), 2023

## Works in Progress

1. Patent Screening in Diverse Technology Fields (With M. Schankerman)
2. Linear Simultaneous Sample Selection Models: Identification, Estimation, and Applications

## Areas of Specialisation

Innovation, Household Finance, Industrial Organization

## Policy Reports

1. Patent Quality in the United States: Findings and Suggestions for Policymakers (with M. Chervenak, A. Harutyunyan, M. Schankerman, and N. Shrestha), 2024

Coverage: MarketWatch, IP Watchdog, LAW360

## Grants, Honours, and Awards

STICERD Grant, 2020-2024

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 Invitations

2025 (planned): Central Bank of Chile, Catholic University of Chile

2024: The Hebrew University of Jerusalem\*

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 Invitations

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), Central Bank of Chile Workshop on Banking and Financial Stability, 10th ZEW Conference on the Economics of Innovation and Patenting

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, American Economic Review

## Teaching and Training

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

Industrial Economics II (Undergraduate), RHUL, 2024-2025

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

## PhD Supervision

Matthew Baker (2024–present)

## Academic References

Mark Schankerman, London School of Economics, [m.schankerman@lse.ac.uk](mailto:m.schankerman@lse.ac.uk)

Alessandro Gavazza, London School of Economics, [a.gavazza@lse.ac.uk](mailto:a.gavazza@lse.ac.uk)

Tatiana Komarova, The University of Manchester, [tatiana.komarova@manchester.ac.uk](mailto:tatiana.komarova@manchester.ac.uk)

## Languages and Skills

English mother tongue

Matlab, R, Julia, Python, Stata

## Personal Information

Birth Month: November 1992

Citizenship: British