# OMAR KAYKHUSRAW

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## EDUCATION

2019 - 2023 PhD Candidate in Economics, King's College London
2018 - 2019 MSc in Economics, Royal Holloway, University of London
2017 - 2018 AdvDip (≈ BA) in Economics, University of Cambridge
2014 - 2017 BSc in Philosophy, Politics and Economics, Royal Holloway

## RESEARCH FIELDS

Primary: Macroeconomics, Money Macro, Macro Finance | Secondary: Macro History

## PROFESSIONAL EXPERIENCE

2022 - 2023 Research Fellow, Data Analytics for Finance and Macro Centre, King's Business School
2021 - 2023 Research Assistant to George Kapetanios, Qatar Centre for Global Banking and Finance
2020 - 2023 Assistant Professor in Economics (tenured position), Northeastern University in London

## TEACHING EXPERIENCE

2020 - 2023 Macroeconomics (Postgraduate), Graduate Teaching Assistant, King's College London
2020 - 2023 Macroeconomics I and II (Undergraduate), Lecturer, Northeastern University in London
2020 - 2023 Econometrics II and III (Undergraduate), Lecturer, Northeastern University in London
2021 - 2022 Mathematics for Economists (Undergraduate), Teaching Assistant, King's College London

## JOB MARKET PAPER

2023 **Time-Varying Policy Rules and Monetary Policy (Mis)perceptions,**
with Georgios Chortareas and George Kapetanios, Job Market Paper.

Abstract: *The Taylor rule suggests that policy rates should be adjusted when inflation deviates from its target or output deviates from its potential. Typical specifications of such monetary policy rules assume a neutral rate of interest that is time-invariant. This paper estimates a time-varying random-coefficient forward-looking Taylor rule for the United States using a novel kernel-weighted continuously-updating time-varying generalised methods of moments approach. Given time-varying reaction coefficients of the model, we derive an explicit time series for the implied natural rate of interest, which we argue is a proxy for the perceptions of monetary policymakers. We estimate the actual natural rate of interest using a seminal semi-structural maximum likelihood framework to gauge (mis)perceptions of the long-run equilibrium interest rate. This paper documents the Federal Reserve's historical conduct of monetary policy and explains key periods of macroeconomic instability in which policymakers either underestimate or overestimate the natural rate of interest.*

## WORKING PAPERS

2023 **Longer-run Equilibrium Interest Rates**,
Kaykhusraw, O. 2023. Under Review.

2023 **Falling Stars in Small Open Economies**,
joint with Georgios Chortareas. Preparing.

2023 **Time-Varying Inflation Targets**,
Kaykhusraw, O. 2023. Submitted.

## SELECTED RESEARCH IN PROGRESS

2023 **A Buffer Stock Approach to Foreign Exchange Reserves**,
joint with Georgios Chortareas and George Kapetanios.

2023 **Balkanisation: A Monetary Allegory**,
joint with Georgios Chortareas and Pierre Siklos.

2023 **Market Perceptions of the Natural Rate of Interest**,
joint with Georgios Chortareas and Pierre Siklos.

## TEACHING EXPERIENCE

2020 - 2023 Macroeconomics (Postgraduate), Graduate Teaching Assistant, King's College London
2020 - 2023 Macroeconomics I and II (Undergraduate), Lecturer, Northeastern University London
2020 - 2023 Econometrics II and III (Undergraduate), Lecturer, Northeastern University London

2021 - 2022 Mathematics for Economists (Undergraduate), Teaching Assistant, King's College London

## CONFERENCES AND SEMINARS

2023 Money Macro Finance Society Annual Conference, Royal Economic Society Annual Conference, International Conference on Applied Theory, Macro and Empirical Finance Conference, FIW Conference on International Economics

2022 Money Macro Finance Society Annual Conference, Royal Economic Society Annual PhD Conference, European Economic and Finance Society Annual Conference

## SCHOLARSHIPS AND AWARDS

2018 - 2019 Department Prize, Dissertation Award, Royal Holloway
2017 - 2018 NZ Scholarship (£5,000), Aziz Scholarship (£10,000), Cambridge
2014 - 2017 Ede and Ravenscroft Prize, Department Prize, Royal Holloway

## REFEREEING

Journal of Economic Dynamics and Control, International Finance, Economic Modelling, Journal of Macroeconomics

## SKILLS AND MISCELLANEA

Qualifications: Advanced Higher Education Fellowship (FHEA)
Programming: R, Python (working), STATA, Gretl, LaTeX

Languages: English (Native), Bengali (Intermediate), French (Elementary/Reading)
Recreation: ELO: 1900, Cambridge University Chess Club, King's College Chess Club

## REFERENCES


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