

# 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 ( $\approx$ BA) in Economics, University of Cambridge
2014 - 2017	BSc in Philosophy, Politics and Economics, Royal Holloway

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## RESEARCH FIELDS

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

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## 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

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## 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

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## JOB MARKET PAPER

2023	<b>Time-Varying Policy Rules and Monetary Policy (Mis)perceptions,</b> Job market paper. Preparing for submission. Click for latest edition.
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*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

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- 2023      **Longer-run Equilibrium Interest Rates,**  
Kaykhusraw, O. 2023. Under review.
- 2023      **Falling Stars in Small Open Economies,**  
joint with Georgios Chortareas. Preparing.

## SELECTED RESEARCH IN PROGRESS

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- 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.

## CONFERENCES AND SEMINARS

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- 2023      Southern Economic Association Annual Conference, Money Macro Finance Society  
Annual Conference, International Conference on Applied Theory, Macro and Empirical  
Finance, Royal Economic Society Annual Conference, FIW Research Conference
- 2022      Money Macro Finance Society Annual Conference, Royal Economic Society Annual  
PhD Conference, European Economic and Finance Society Annual Conference

## SCHOLARSHIPS AND AWARDS

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- 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

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

## SKILLS AND MISCELLANEA

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Qualifications:    Advanced Higher Education Fellowship (FHEA)

Programming:    R, Python (working), STATA, Gretl, LaTeX

Languages:        English (Native), Bengali (Intermediate), French (Elementary/Reading)

Recreation:       ELO: 1900, Gonville & Caius Chess Club, CUCC, King's College Chess Club

## REFERENCES

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King's College London  
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