# Mahmut Sefa İpek

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## Education

2024–present **Bilkent University, Ankara, Turkey**
PhD in Economics. *Thesis: "Revisiting Central Bank Information Effects"*
*Advisor: Refet S. Gürkaynak*

2026–2027 **CREST / École Polytechnique, Palaiseau, France**
Visiting PhD Student. *Faculty Host: Giovanni Ricco*

2022–2024 **MA in Economics.**
*Thesis: "Dynamics of the Post-Pandemic Inflation in Türkiye"*

2018–2022 **BA in Economics**

## Peer-Reviewed Publication

"Estimating Euro Area Output Gap Dynamics: Evidence from the updated Area-Wide Model Database" (with Burçin Kısacıkoğlu)
*European Economic Review*, Vol. 181, 105179, January 2026.

## Work in Progress

"A Conductive Measure of Chinese Monetary Policy"
with Refet Gürkaynak and Giovanni Ricco

## Experience

2022–present **Graduate Research Assistant to Refet S. Gürkaynak**

- Produced the econometric estimations and empirical illustrations for "High-frequency Identification" by R. S. Gürkaynak, Eric T. Swanson and Jonathan H. Wright.
- Conducted principal component analysis and panel econometric estimations; contributed to framework design and data visualization for "Post-Covid Inflation in Emerging Europe".

2022–present **Research Assistant to Euro Area Business Cycle Dating Committee (CEPR/EABCN)**

- Analyzed and presented macroeconomic indicators to support committee deliberations and business cycle dating releases.
- Investigated national accounts distortions stemming from multinational enterprise activity in Ireland; developed adjustment methodologies to construct adjusted euro-area aggregate GDP series.

## Conferences & Workshops

2026 **CEPR Paris Symposium: PhD Poster Session, Banque de France**
(***scheduled, Dec 4***)
Link to poster

2026 **Society for Economic Dynamics (SED) Annual Meeting**
Session: Identification in Empirical Macroeconomics
Link to slides

2024–2026 **CEPR Annual Monetary Economics and Fluctuations Symposium (Attendee)**

2024–2025 **The Euro Area Business Cycle Network Training School**
- "Causal Inference with VARs", Giovanni Ricco (Online, Nov 2025)
- "Large Dimensional VARs and Bayesian Methods", Todd Clark (Joint Research Centre, May 2025)
- "Empirical Methods for Business-Cycle Analysis", Christian Wolf (Uni. of Mannheim, June 2024)
- "Difference-in-Differences and Event Study Estimators with Panel Data", Jeffrey Wooldridge (Online, May 2024)

2023 **Princeton University, Online Summer School in Macro-finance**
- "Continuous-Time Macro-Finance", Markus Brunnermeier & Yuliy Sannikov

## Teaching & Other Research Experience

2022–present **Teaching Assistant, Bilkent University**
Graduate: ECON 506: Macroeconomic Theory
Undergraduate: ECON 102: Introduction to Macroeconomics, ECON 321: Financial Institutions and Markets, ECON 322: Monetary Economics, ECON 409: Contemporary Issues in Turkish Economy, ECON 482: Topics in Emerging Market Economies

2024 **Research Assistant to Kevin O'Rourke**
Constructed bilateral maritime distance datasets across 131 ports and 87 countries using the SEAROUTES API.

2019–2022 **Undergraduate Research Assistant to Refet S. Gürkaynak**
Coordinated the virtual conference for *The Research Handbook of Financial Markets* and assisted in the chapter "Banks" by R. S. Gürkaynak and J. H. Wright.
Analyzed methodological quality adjustments in TURKSTAT inflation datasets.

2020–2021 **Peer Tutor, Bilkent University Teaching and Learning Support Centre**

2019–2020 **Undergraduate Research Assistant to Eray M. Yücel**
Measured central bank credibility when central bank projections are available only in visual form.

## Professional Service

Referee: *International Journal of Central Banking*

## Skills

Software: MATLAB, Stata.
Language: English (professional), Turkish (native).