

# Muhammet Ali CANŞI

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CONTACT INFORMATION	Bilkent University Department of Economics 06800 Bilkent/Ankara, Turkey	+90 312 290 2346 ali.cansi@bilkent.edu.tr MA-220
EDUCATION	Bilkent University, Ankara, Turkey Ph.D. in Economics Advisor: Hakan Kara	2028 (Expected)
	Bilkent University, Ankara, Turkey M.A. in Economics Advisor: Hakan Kara	2024
	Başkent University, Ankara, Turkey B.A. in Economics Valedictorian	2022
RESEARCH EXPERIENCE	Graduate Research Assistant to Özer Karagedikli & Ken Kuttner Graduate Research Assistant to Taner Yiğit	2024- 2024
	Probability and Statistics II (Graduate) Transferred and standardized detailed graduate-level probability lecture notes into L <sup>A</sup> T <sub>E</sub> X with Taner Yiğit, ensuring consistent formatting, notation, and references.	
	NYSE TAQ Data Analysis Collected, cleaned, and frequency-converted trade (85+ million daily entries) and quote data (1.2+ billion daily entries). Automated the entire process using Python to handle large datasets and minimize manual work, project for Taner Yiğit.	
	Bloomberg Economist Forecast Data Gathering and consolidating multiple economists' forecasts, tracking exact submis- sion dates for each release. Creating a structured database for Özer Karagedikli to analyze forecast accuracy and timeliness.	
	Fed Speech Data Gathering and automating the collection of Federal Reserve speech data. Combining speech data with forecasts and economic surprises for comprehensive analysis. Assisting Özer Karagedikli and Ken Kuttner with debugging and ensuring inter- platform code compatibility.	
	Master Thesis Data Collection Compiled multi-country data from Bloomberg, emerging market central banks, and statistical institutions. Constructed a comprehensive dataset for evaluating US monetary policy spillovers using cross-country comparisons.	

## YÖK Data Analysis

Scraped and converted YÖK data into a usable format, enabling more efficient departmental analysis of educational statistics.

## Master's Thesis

**Advisor:** Hakan Kara

**Topic:** Spillovers from US monetary policy to emerging markets: The role of fundamentals.

Explored how changes in US interest rates affect emerging markets' bond yields, currency movements, and macro fundamentals using estimated dependent variables with hierarchical linear modelling.

Analyzed the sensitivity of these markets to global financial cycles, incorporating country-specific indicators to assess vulnerabilities.

Master Thesis

## TEACHING EXPERIENCE

### Graduate Teaching Assistant

ECON 102: Introduction to Economics II (Head TA)	2022,23,24
ECON 108: Principles of Macroeconomics	2024
ECON 322: Monetary Economics	2025
ECON 426: Applied Econometrics	2023,25
ECON 455: Institutions and Development	2023,25

## WORK IN PROGRESS

### Ph.D. Research

**Advisor:** Hakan Kara

**Topic:** Spillovers from US monetary policy to emerging markets: A multi-country New Keynesian approach. Developing a multi-country New Keynesian model that incorporates leader-follower Stackelberg equilibrium dynamics. Analyzing the role of relative capital controls, financial openness, and trade integration in shaping the transmission of US monetary policy shocks to emerging markets. Investigating how varying levels of capital and trade restrictions influence exchange rate adjustments, interest rate pass-through, and macroeconomic stability. Employing structural modeling and empirical validation to assess heterogeneity in spillover effects across emerging markets.

## HONORS AND AWARDS

Teaching Assistant of the Year by Department of Economics	2023
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## OTHER

Research Interests: Central Banking, Monetary Economics, Emerging Markets, Spillovers

Programming and Typesetting: Stata, Python, Matlab, Mathematica, R, L<sup>A</sup>T<sub>E</sub>X

Languages: English, Turkish

## REFERENCES

Hakan Kara	Burçin Kısacıkoglu	Refet Gürkaynak
Professor of Practice	Assistant Professor	Professor of Economics
Bilkent University	Bilkent University	Bilkent University
hkara@bilkent.edu.tr	bkisacikoglu@bilkent.edu.tr	refet@bilkent.edu.tr