# Yakup Kutsal Koca

Central Bank of the Republic of Turkey,	https://ykkoca.github.io
Research and Monetary Policy Department,	yakup.koca@tcmb.gov.tr
Ankara	(90)-312-507 78 39
Education	
Middle East Technical University	2016 - 2019
M.S. in Economics	
Thesis: State Dependent Pricing and Monetary Non-Neutrality in a Small Open Economy	
Bilkent University	2010 - 2015
B.S. in Industrial Engineering	
Joined with rank of 340 <sup>th</sup> in the centralized university entrance exam.	
Work Experience	
Central Bank of the Republic of Turkey - Assistant Econor	mist 2016 -
• As a part of the price analysis team	
<ul> <li>Contributing to monthly and quarterly inflation outlook reports.</li> <li>Conducting short term inflation forecasts.</li> </ul>	

- Model development for inflation forecasting & analysis purposes.

## RESEARCH

- An Estimated Small Open Economy DSGE Model for Turkey, ongoing work
- A Closer Look at Core Inflation Dynamics with a Historical Perspective, with Tuba Yilmaz, in CBRT Research Notes in Economics

## COURSES GIVEN

• An Introduction to Kalman Filter, as a part of Applied Econometric for Emerging Market Central Banks, at Istanbul School of Central Banking (2018)

## Computer Skills

#### Programming Languages

Matlab (/Dynare), Julia, Python, R

#### **Computer Programs**

Stata, GAMS

#### LANGUAGE

English : Full Working Proficiency

Turkish : Native