

# Serkan KOCABAS

## *Curriculum vitae*

### WORK EXPERIENCE

NOVEMBER 2017 – AUGUST 2020

BBVA Research, Istanbul

#### *Economist*

- The macroeconomic analysis of Turkey; together with the update of several econometric models.
- Using the Dynamic factor model for nowcasting Turkey's GDP growth.
- Implementation of FAO Price warning indicator on unprocessed food products in Turkey.
- Understanding of inflation dynamics in Turkey by estimating a Bayesian VAR.
- Yield curve estimation in Turkey by Extended Nelson-Siegel Model including macroeconomic variables.
- Using the BEAR toolbox for forecasting and policy analysis.
- Composing Foreign Affairs Index by using Google's Big-Query platform and the GDELTA project to explore global risk.
- Using natural language processing or computational linguistics (NLP), also known as text mining or computational linguistics, to the analysis of the communication policy (i.e statements and minutes) of the Central Bank of Turkey (CBRT).
- Nowcasting the Turkish unemployment rate by using real-time data from Google.
- Measuring Retail Trade Using Card Transactional Data.

JUNE 2016 – AUGUST 2016

Ernst and Young, Ankara

#### *Junior Consultant*

- Actively involved in the preparation of foreign trade trend analysis for Konya Chamber of Commerce.
- Assisted in the preparation of feasibility study for Is-lahiye Rural Development Investment( Examination of strategy reports such as Tenth Development Plan, Turkey Tourism Strategy 2023)

JANUARY 2016 – MARCH 2016

United Nations, Ankara

#### *Intern at Unicef Country Office*

- Assisted in preparation of various projects (Supply arrangement for Syrian refugees child). -Assisted in preparation of UNICEF-MoNE Rolling Work Plan 2016- 2017.
- Performed online research about monitoring of Syrian Crisis Education via YOBIS.

OCTOBER 2014 – JULY 2015

METU-TEKPOL, Ankara

#### *Project Assistant*

- Attended conferences as a part of the team of METU-TEKPOL (Globelics 2013).
- Assisted in the preparation of projects about technological change (The Importance of Occupations in Turkish Labor Markets: Job and Wage Polarization).
- Assisted in research and working papers for faculty members (Impact of the population exchange of Armenian people on the Turkish population and economic growth after the First World War).

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### EDUCATION

- 2020– Present **Master & Ph.D. Degree**  
*Master's in Economic Analysis*  
Universidad Carlos III de Madrid
- 2016– 2017 **Master Degree**  
*Macroeconomic Policy and Financial Markets*  
Barcelona Graduate School of Economics  
CGPA:7.74/10.00
- 2010 – 2015 **Bachelor Degree**  
*Economics*  
Middle East Technical University  
CGPA:3.27/4.00  
Honor Student, Top Tenth Percentile

### ACHIEVEMENTS AND CERTIFICATES

- Master's Scholarship from Universidad Carlos III de Madrid, Department of Economics
- Fall 2015 METU Entrepreneurship Certificate Program
- Globelics 2013
- Certificate after Training at Central Bank of the Turkish Republic
- GDELTA and SQL training by BBVA Research

### COMMUNICATION SKILLS

TURKISH Native  
ENGLISH Fluent  
SPANISH Beginner

### SOFTWARE SKILLS

BASIC KNOWLEDGE SAS, Python, R  
WORKING KNOWLEDGE SQL, Matlab  
EXPERT EViews,  
MS Office, L<sup>A</sup>T<sub>E</sub>X

### INTERESTS

- Books, Paragliding, Sailing, Theatre, Cooking, Swimming, Travelling