

Sinem HACIOĞLU-HOKE

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EDUCATION **University of Bonn, BGSE**, Bonn, Germany
Ph.D., Economics, 2010 – 2016

University of Wisconsin - Madison, WI, USA
Research Scholar, Economics, 2012 – 2013

Koç University, Istanbul, Turkey
Master of Arts, Economics, 2008 – 2010

TOBB University of Economics and Technology, Ankara, Turkey
Bachelor of Science, Economics, 2004 – 2008

RESEARCH INTERESTS Time series econometrics, (non-linear) vector autoregressions, panel data models, structural shock identification, Bayesian estimation, factor models and forecasting with applications to macroeconomics and financial stability.

PROFESSIONAL EXPERIENCE **Senior Economist** Bank of England
Monetary and Financial Conditions Monetary Analysis
January 2019 -

Research Affiliate CEPR
Financial Economics Programme & Monetary Economics and Fluctuations Programme
2020 -

Research Fellow King's College London
Data Analytics for Finance and Macro
April 2018 -

Senior Economist Bank of England
Stress Testing Strategy Financial Stability Strategy and Risk
October 2018 - January 2019

Economist Bank of England
Stress Testing Strategy Financial Stability Strategy and Risk
October 2015 - October 2018

PUBLICATIONS **The Distributional Impact of the Pandemic**
with Diego Kaenzig and Paolo Surico (London Business School)
European Economic Review, 2021

Common Correlated Effect Cross-sectional Dependence Corrections for Non-linear Conditional Mean Panel Models
with George Kapetanios
Journal of Applied Econometrics, 2021

Solvency and Funding Cost Interactions at UK Banks
with Kieran Dent and Apostolos Panagiotopoulos
Journal of Financial Stability, 2021

Predictive Regressions Under Asymmetric Loss: Factor Augmentation and Model Selection
with Matei Demetrescu
International Journal of Forecasting, 2019

WORKING PAPERS

When Creativity Strikes: News Shocks and Business Cycle Fluctuations
with Kristina Bluwstein and Silvia Miranda-Agrippino
Centre for Macroeconomics Discussion Paper, 2018-23

Macroeconomic Effects of Political Risk Shocks
Bank of England Staff Working Paper Series No. 841

Credit, capital and crises: a GDP-at-Risk approach
with David Aikman, Jonathan Bridges, Cian O'Neill and Akash Raja,
Bank of England Staff Working Paper Series No. 824

A Financial Stress Index for the United Kingdom
with Somnath Chatterjee, Jeremy Chiu and Thibaut Duprey, Bank of England Working Paper Series No. 697
Revise and Resubmit at the Oxford Bulletin of Economics and Statistics

WORK IN PROGRESS

Supply and Demand in Foreign Exchange OTC Derivatives Markets
with Hélène Rey and Vania Stavrakeva (LBS), and Jenny Tang (Boston Fed)

Corporates' Risk Management: Invoicing Currency and Derivatives Hedging
with Hélène Rey and Vania Stavrakeva (LBS), and Jenny Tang (Boston Fed)

Propagation of Micro-shocks to Macroeconomy, a Non-linear Panel Approach
with George Kapetanios and Fotis Papailias (King's College London), Massimiliano Marcellino (Bocconi University)

UK Economy Through the Credit Cycle: A Sequential Monte Carlo Approach
with Saleem Bahaj and Julia Giese (Bank of England)

**EARLIER
WORKING
PAPERS**

Consumption in the Time of Covid-19: Evidence from UK Transaction-level Data

with Diego Kaenzig and Paolo Surico (London Business School)
CEPR Discussion Paper 14733

Bayesian Estimation of Structural FAVAR Model with Latent Threshold

with Kerem Tuzcuoglu, Bank of England Working Paper Series No. 622

Macroeconomic Tail Events with Non-linear Bayesian VARs

with Jeremy Chiu, Bank of England Working Paper Series No. 611

**POLICY
WRITINGS**

What is the relationship between a markets-based measure of leverage and banks' funding costs?

with Kieran Dent and Apostolos Panagiotopoulos, Bank Underground, 2021

Consumption in the time of a pandemic: tracking UK consumption in real time

with Diego Kaenzig and Paolo Surico, Bank Underground, 2020

Great Expectations: the economic power of news about the future

with Silvia Miranda-Agrippino and Kristina Bluwstein, Bank Underground, 2019

An intuitive interpretation of factor models

with Kerem Tuzcuoglu, Bank Underground, 2017

When linear models are misleading

with Jeremy Chiu, Bank Underground, 2016

**SEMINARS &
CONFERENCES
*scheduled**

2021*: AEA-ASSA 2021, University of Glasgow. **2020**: CFE 2020, DIW Berlin, Koc University, Modelling with Big Data and Machine Learning: Measuring Economic Instability (BoE), Conference on Real-Time Data Analysis, Methods and Applications (Philadelphia Fed), Annual Symposium of SNDE 2020, King's College London, University of Kent, AEA-ASSA 2020, CCBS. **2019**: Econometric Society Winter Meeting (Rotterdam), EC² Conference on Identification in Macroeconomics (Oxford), Central Bank of the Republic of Turkey, Macroeconomic Policy Effectiveness: Theory and Practice (Bank of Russia), Women in Macro, Finance and Economic History (DIW-Berlin), Workshop on Empirical Macroeconomics (Uni of Ghent), Annual Symposium of SNDE 2019 (Dallas Fed), RES Conference (Warwick), CCBS. **2018**: Conference on Advances in Applied Macro-Finance (Bilgi Uni), IAAE (Montreal), IMF Growth at Risk Workshop, RES Conference (UK), University of Kiel, University of Maastricht, CCBS. **2017**: Central Banking Forecasting Conference (St. Louis Fed), Network Models and Stress Testing for Financial Stability (Banco de Mexico), CCBS, Nordic Econometric Meeting (Tartu), ICEEE (Messina). **2016**: IAAE (Milan), EEA (Geneva).

**CONFERENCES
ORGANIZA-
TIONS**

King's College London QCGBF Annual Conference 2021, International Association of Applied Econometrics Annual Conference (2020 - rescheduled to 2022)
BoE, CEPR, Imperial, LSE Conference on Non-bank Financial Sector and Financial Stability (2018, 2019, 2021)

OTHER PROFESSIONAL AFFILIATIONS DAFM (Data Analytics for Finance and Macro, King's College London), EABCN (Euro Area Business Cycle Network)

PROGRAMMING SKILLS Matlab, R, Stata, Eviews, Gauss, OxMetrics, Python, L^AT_EX, Scientific Workplace.

TEACHING EXPERIENCE

- Applied Econometrics**
Bilkent University Winter Semester 2020-2021
- Guest Lecturer**
University of Glasgow 2020
- Identification with External Instruments**
CCBS course, 2018, July and December 2019
- Quantile Regressions: Applications**
CCBS course, 2018, 2019
- Introductory Econometrics**
Bank of England, 2017-2018
- Non-linear Panel Data Models**
Bank of England, 2017
- Factor Models**
CCBS course, 2017
- Teaching Assistant, Graduate Financial Econometrics**
Koç University, Spring 2010
- Teaching Assistant, Graduate Econometrics I**
Koç University, Fall 2009
- Teaching Assistant, Undergraduate Econometrics II**
Koç University, Spring 2009
- Teaching Assistant, Undergraduate Labor Economics I**
Koç University, Fall 2008

HONORS & SCHOLARSHIPS

- Full Scholarship for PhD in Economics**
Bonn Graduate School of Economics
2010-2014
- Research Scholarship**
University of Wisconsin – Madison
2012-2013
- Full Scholarship for MA in Economics**
Koç University
2008-2010
- The Scientific and Technological Research Council of Turkey (TUBITAK) scholarship for MA in Economics**
2008-2010
- Full Scholarship for BS in Economics**
TOBB University of Economics and Technology
2004-2008

LANGUAGES Turkish (native), English (fluent), German (beginner), Spanish (beginner)

**CITIZENSHIP
and VISA
INFORMATION** Turkish
UK Permanent Resident
Eligible for Green Card

REFERENCES Professor George Kapetanios
King's College, London
Email: george.kapetanios@kcl.ac.uk
Phone: +44 20 784 84637

Professor Vania Stavrakeva
London Business School
Email: vstavrakeva@london.edu
Phone: +44 20 700 08411

Professor Matei Demetrescu
Institut für Statistik und Ökonometrie Christian-Albrechts-Universität Kiel
Email: mdeme@stat-econ.uni-kiel.de
Phone: +49 431 880 2166

Last updated: February 18, 2021