

Sinem HACIOĞLU-HOKE

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EDUCATION

<i>Ph.D. in Economics</i> Bonn Graduate School of Economics, Germany	2010 – 2016
<i>Research Scholar in Economics</i> University of Wisconsin - Madison, USA	2012 – 2013
<i>Master of Arts in Economics</i> Koç University, Turkey	2008 – 2010
<i>Bachelor of Science in Economics</i> TOBB University of Economics and Technology, Turkey	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

<i>Research Advisor</i> Bank of England - Financial Stability, Strategy and Risk Directorate	since Aug 2021
<i>Senior Research Economist</i> Bank of England - Monetary Analysis Directorate	Jan 2019 – Aug 2021
<i>Senior Research Economist</i> Bank of England - Financial Stability, Strategy and Risk Directorate	Oct 2018 – Jan 2019
<i>Research Economist</i> Bank of England - Financial Stability, Strategy and Risk Directorate	Oct 2015 – Oct 2018
<i>PhD Intern</i> Bank of England - Financial Stability, Strategy and Risk Directorate	Aug 2014 – Nov 2014

PROFESSIONAL AFFILIATIONS

Research Affiliate
CEPR Financial Economics & Monetary Economics and Fluctuations

Research Affiliate and Member
Data Analytics for Finance and Macro, King's College London and Euro Area Business Cycle Network

PUBLICATIONS

Systemic Financial Stress and Macroeconomic Amplifications in the United Kingdom, with Somnath Chatterjee, Jeremy Chiu and Thibaut Duprey
Oxford Bulletin of Economics and Statistics, 2022

The Distributional Impact of the Pandemic, with Diego Kaenzig and Paolo Surico
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

Patents, News and Business Cycles, with Kristina Bluwstein and Silvia Miranda-Agrippino
Centre for Macroeconomics Discussion Paper, 2018-23
Revised and Resubmitted to the Review of Economic Studies

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
submitted

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

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)

Credit Demand, Lenders' Risk Taking and Monetary Policy
with Sevim Kösem (BoE)

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

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)

POLICY WRITINGS

Back to the Future IV: challenges for financial stability policy in the next decade

with Alina Barnett and Simon Lloyd, Bank Underground, 2022

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

2022*: SNDE 2022, CEPR WE_ARE Seminar Series, BEAR Monetary Toolkit Conference (BoE). **2021**: AEA-ASSA 2021, University of Glasgow, Household Finance and Housing Workshop (BoE). **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, Macroprudential 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 ORGANIZATIONS

International Association of Applied Econometrics Annual Conference (2022)
BoE, CEPR, Imperial, LSE Conference on Non-bank Financial Sector and Financial Stability (2018, 2019, 2022)

PROGRAMMING SKILLS

Matlab (Expert), R (Expert), Stata (Expert), Python (Intermediate), Eviews (Expert), Gauss (Intermediate), OxMetrics (Intermediate), L^AT_EX(Expert), Scientific Workplace (Expert).

TEACHING EXPERIENCE

<i>Applied Econometrics</i> Bilkent University	Winter Semester 2020-2021
<i>Guest Lecturer on the Effects of the Pandemic in the Economy</i> University of Glasgow	2020
<i>Identification with External Instruments</i> CCBS course	2018, July and December 2019
<i>Quantile Regressions: Applications</i> CCBS course	2018, 2019
<i>Introductory Econometrics</i> Bank of England	2017–2018
<i>Non-linear Panel Data Models</i> Bank of England	2017
<i>Factor Models</i> CCBS	2017
<i>Teaching Assistant, Graduate Financial Econometrics</i> Koç University	2010
<i>Teaching Assistant, Graduate Econometrics I</i> Koç University	2009
<i>Teaching Assistant, Undergraduate Econometrics II</i> Koç University	2009
<i>Teaching Assistant, Undergraduate Labor Economics I</i> Koç University	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)

Ph.D COMMITTEES

University of Glasgow, Maastricht University

LANGUAGES

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

CITIZENSHIP and VISA INFORMATION

Turkish and British
Eligible for Green Card

REFERENCES

Professor Hélène Rey
London Business School
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Professor George Kapetanios
King's College, London
Email: george.kapetanios@kcl.ac.uk
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Professor Vania Stavrakeva
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