GIORGI NIKOLAISHVILI

CONTACT

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EDUCATION

PH.D. in Economics, *University of Oregon*	2019 - pres.
M.S. in Economics, *University of Oregon*	2019 - 20
B.S. in Mathematics, B.S. in Economics, *Tufts University*	2015 - 19

RESEARCH FIELDS

Primary: Macroeconomics, Time Series Econometrics
Secondary: Monetary Economics, Banking, Financial Economics

WORKING PAPERS

"Commercial Bank Heterogeneity and the Transmission of Monetary Policy"

"Computing Temporary Equilibria using Exact Aggregation" (with David Evans)

"Pass-Through Impulse Response Functions" – **Submitted**

"The Evolution of Community Bank Interconnectedness"
Internal Award: **Best Field Paper / PhD Research Paper**

PUBLICATIONS

[2] "Measuring economic activity in the presence of superstar MNEs" (with Philip Economides)
Economics Letters, 2023.

[1] "Using deep learning to examine the correlation between transportation planning and perceived safety of the built environment" (with Justin Hollander, Alphonsus Adu-Bredu, Minyu Situ, and Shabnam Bista)
Environment and Planning B: Urban Analytics and City Science, 2021.

WORKS IN PROGRESS

"Monetary Pass-Through via Inflation Expectations" (with Edder Martínez Lazo)

"Estimating Large Bayesian Hierarchical Dynamic Factor Models"

"Model Uncertainty and Agent Survival" (with David Evans)

TEACHING AS THE INSTRUCTOR OF RECORD

EC313 – Intermediate Macroeconomic Theory (Asynchronous), *University of Oregon*	2023
EC370 – Money and Banking, *University of Oregon*	2023
EC370 – Money and Banking, *University of Oregon*	2021
EC470 – Monetary Policy, *University of Oregon*	2021

TEACHING ASSISTANCE

EC320 – (Undergraduate) Introduction to Econometrics, *University of Oregon*	2022
EC513 – (Master's) Advanced Macroeconomic Theory, *University of Oregon*	2022
EC313 – (Undergraduate) Intermediate Macroeconomic Theory, *University of Oregon*	2022
EC607c – (PhD) Core Macroeconomics III, *University of Oregon*	2021
EC607b – (PhD) Core Macroeconomics II, *University of Oregon*	2020
EC607a – (PhD) Core Macroeconomics I, *University of Oregon*	2019

PRESENTATIONS & CONFERENCES

Macro Group, *University of Oregon*	2023
(3x) Macro Group, *University of Oregon*	2022
(3x) Macro Group, *University of Oregon*	2021

PROFESSIONAL EXPERIENCE

Research Assistant (to Prof. David Evans), *University of Oregon*	2022
Research Assistant, *Urban and Environmental Policy and Planning Department, Tufts University*	2018-19
Research Assistant, *Macroeconomic Research Division, National Bank of Georgia*	2018
Investment Management Summer Analyst, *Dorsar Investment Co.*	2017
Research Assistant, *Economic Policy Research Foundation of Turkey*	2016

HONORS & AWARDS

Kleinsorge Fellowship, *University of Oregon*	2023
Best PhD Research Paper Award, *University of Oregon*	2022
Graduate Teaching Fellowship, *University of Oregon*	2020 - pres.
Edward G. Daniel Scholarship, *University of Oregon*	2020
Graduate Student Fellowship, *University of Oregon*	2019 - 20
Highest Honors in Thesis, *Tufts University*	2019

SOFTWARE

DynamicFactorModeling.jl
Julia package for simulating and estimating multi-level dynamic factor models using classical and Bayesian statistical methods.

PassThroughIRF.jl
Julia package for estimating pass-through impulse response functions (PTIRFs).

PERSONAL INFORMATION

Languages: English, Russian, Georgian, Spanish (elementary)
Computing: Julia (advanced), R (advanced), MATLAB, Python, SQL, Bash, C

REFERENCES

Jeremy Piger
Professor of Economics
University of Oregon
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George Evans
John B. Hamacher Professor of Economics
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David Evans
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