# **GIORGI NIKOLAISHVILI**

#### **CONTACT**

Email:gnikolai@uoregon.eduMailing Address:Website:giorginikolaishvili.comDepartment of EconomicsCitizenship:Georgia1285 University of OregonUpdated:November 19, 2022Eugene, OR 97403-1285

#### **RESEARCH FIELDS**

Primary: Macroeconomics, Time Series Econometrics

Secondary: Monetary Economics, Banking, Financial Economics

### **EDUCATION**

Pн.D. in Economics, University of Oregon	2019 - pres.
M.S. in Economics, <i>University of Oregon</i>	2019 - 20
B.S. in Economics, Tufts University	2015 - 19
B.S. in Mathematics, Tufts University	2015 - 19

## **WORKING PAPERS**

### **WORKS IN PROGRESS**

## PRE-DOCTORAL WORKS

"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*, 2020.

#### TEACHING AS THE INSTRUCTOR OF RECORD

	<del></del>
EC313 - Intermediate Macroeconomic Theory, University of Oregon	Spring 2023
EC370 – Money and Banking, <i>University of Oregon</i>	Winter 2023
EC370 – Money and Banking, <i>University of Oregon</i>	Fall 2021
EC470 - Monetary Policy, <i>University of Oregon</i>	Summer 2021

## **TEACHING ASSISTANCE**

EC320 - (Undergraduate) Introduction to Econometrics, <i>University of Oregon</i>	Spring 2022
EC513 – (Master's) Advanced Macroeconomic Theory, University of Oregon	Winter 2022
EC313 – (Undergraduate) Intermediate Macroeconomic Theory, <i>University of Oregon</i>	Winter 2022
EC607c – (PhD) Core Macroeconomics III, <i>University of Oregon</i>	Spring 2021
EC607b – (PhD) Core Macroeconomics II, University of Oregon	Winter 2020
EC607a – (PhD) Core Macroeconomics I, University of Oregon	Fall 2019

Ι

<sup>&</sup>quot;Commercial Bank Heterogeneity and the Transmission of Monetary Policy"

<sup>&</sup>quot;Pass-Through Impulse Response Function (PT-IRF)"

<sup>&</sup>quot;The Evolution of Community Bank Interconnectedness"

<sup>&</sup>quot;Measuring Economic Activity in the Presence of Large MNEs" with Philip Economides

<sup>&</sup>quot;Efficiently Estimating Bayesian Many-Level High-Dimensional Hierarchical Dynamic Factor Models"

<sup>&</sup>quot;Aggregating Policy Rules to Approximate Temporary Equilibria" with David Evans

<sup>&</sup>quot;Model Uncertainty and Agent Survival" with David Evans

#### PRESENTATIONS & CONFERENCES

DD OFFCCIONAL EVDEDIENCE	
(3x) Macro Group, <i>University of Oregon</i>	2021
(3x) Macro Group, <i>University of Oregon</i>	2022

#### PROFESSIONAL EXPERIENCE

Research Assistant (to Dr. David Evans), University of Oregon	Summer 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

### **AWARDS**

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

## **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 jpiger@uoregon.edu

## George Evans

John B. Hamacher Professor of Economics University of Oregon gevans@uoregon.edu

### **David Evans**

Assistant Professor of Economics University of Oregon devans@uoregon.edu