

# GIORGI NIKOLAISHVILI

## CONTACT

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**Updated:** March 26, 2023

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Department of Economics  
1285 University of Oregon  
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## EDUCATION

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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

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

## WORKING PAPERS

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“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

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- [2] “Measuring Economic Activity in the Presence of Large 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

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“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

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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

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

## PRESENTATIONS & CONFERENCES

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Macro Group, <i>University of Oregon</i>	2023
(3x) Macro Group, <i>University of Oregon</i>	2022
(3x) Macro Group, <i>University of Oregon</i>	2021

## PROFESSIONAL EXPERIENCE

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

## HONORS & AWARDS

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

## SOFTWARE

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*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

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**Languages:** English, Russian, Georgian, Spanish (elementary)

**Computing:** Julia (advanced), R (advanced), MATLAB, Python, SQL, Bash, C

## REFERENCES

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**Jeremy Piger**

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University of Oregon  
[jpiger@uoregon.edu](mailto:jpiger@uoregon.edu)

**David Evans**

Assistant Professor of Economics  
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