

EDUCATION

University of California, Los Angeles

California, United States

Ph.D. in Economics

2019-2025 (expected)

- Advisers: Ariel Burstein and David Baqaee
- Majors: Macroeconomics, International Economics, Network Economics

M.A. in Economics

2021

Keio University

Tokyo, Japan

B.A. in Economics

2014

PUBLICATIONS

Publication

2023 “Measuring Welfare by Matching Households Across Time.” *the Quarterly Journal of Economics*, with Ariel Burstein and David Baqaee, 139, 533–73.

Pre-Doctoral Publication

2015 Hierarchical Bayesian ordered probit model for corporate bond rating (in Japanese). *Japanese Association of Financial Econometric and Engineering, (JAFEE) Journal*. February 2015; pp. 114-142.

Working Papers

- 2023 “A Sufficient Statistics Approach to Measuring Forward-Looking Welfare.” with Ariel Burstein and David Baqaee.
- 2023 “Inventor Mobility, Knowledge Diffusion, and Growth.” with Toshitaka Maruyama and Koki Okumura.
- 2018 “The Labor Share, Capital-Labor Substitution, and Factor Augmenting Technologies.” Bank of Japan Working Paper Series 18-E-20, Bank of Japan with Hirakata Naohisa.

Work in Progress

- Aggregating Distortion in Networks with Multi-Product Firms (with Antonio Martner)
- Production Networks and R&D Misallocation (with Koki Okumura)
- Growth Accounting in Distorted Open Economies (with Federico Huneeus and Antonio Martner)

CONFERENCE PRESENTATIONS

- 2024 (*for scheduled): Comparative Analysis of Enterprise Data (CAED) Conference, Pennsylvania State University; TDB-CAREE, Hitotsubashi University; 58th Annual Canadian Economics Association Meetings; TIGN conference; 30th CEF Conference (canceled); Global Economic Networks (GEN) Workshop*; Federal Reserve Board*: BSE Summer Forum*; NBER Summer Institute, Macroeconomics Within and Across Borders*; SEA 94th Annual Meeting (Nominated PhD student)*; Keio University*; Hitotsubashi University*
- Before 2023: Young Economist Symposium, Yale University (2022); 16th Economics Graduate Student Conference, Washington University in St. Louis (2021); Asian Development Bank Institute (2018); Banque de France, Paris (2017); Summer Workshop on Economic Theory, Hokkaido University (2018, 2019, 2023)

PROFESSIONAL EXPERIENCE

Bank of Japan

Tokyo, Japan

Economist, Economic Research Division, Research and Statistics Departments

2016–2019

- Developed macroeconomic models for monetary policy meetings.
- Head of the consumption sector of the quarterly economic forecast team.

Economist, Policy Planning Division, Monetary Affairs Department and Kanazawa Branch

2014–2016

- Examined the effect of monetary easing for monetary policy meetings.
- Contributed to the regional economic report (analogous to the Fed’s Beige Book).

RESEARCH EXPERIENCE

National Bureau of Economic Research

Massachusetts, United States

Research Assistant for David Baqaee and Ariel Burstein

2022–2024

- Welfare and Output with Income Effects and Taste Shocks (Quarterly Journal of Economics, 2022).
 - Construction of a price index that recovers welfare for different incomes using Nielsen microdata.
- Network Barriers, and Trade (Econometrica, 2024).
 - Computing of world trade model with intersectoral networks.

TEACHING EXPERIENCE

University of California, Los Angeles

California, United States

Teaching Assistant

- Macroeconomic Theory (Saki Bigio), Spring 2024
- Exchange Rate Forecast and Currency Portfolio Choice (Aaron Tornell), Fall 2022
- Econometric Theory (Manu Navjeevan), Summer 2022

AWARDS

Federal Reserve Board Dissertation Fellowship

2024

Bank of Japan Doctoral Fellowships, Bank of Japan

2019–2023

- Awarded BOJ full long-term scholarship for overseas Ph.D. studies in economics to cover both tuition and living expenses; awarded to only one or two employees per year

Moriguchi Prize, Institute of Social and Economic Research at Osaka University

2023

REFEREE

The Review of Economics and Statistics

SKILLS & QUALIFICATIONS

- Languages: Japanese (native), English (fluent; TOEFL 107).
- Software: MATLAB, Dynare, Python and Stata.
 - Proficient in using these programming languages to build a wide range of dynamic macro models (from DSGE and heterogeneous agent models to large-scale macro models like FRBUS)