

EDUCATION

University of California, Los Angeles
Ph.D. in Economics

California, United States
2019-2025 (expected)

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

M.A. in Economics
Keio University
B.A. in Economics

2021
Tokyo, Japan
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 Huneus and Antonio Martner)

PRESENTATION

- TDB-CAREE, Hitotsubashi University, 2023, 2024
- Young Economist Symposium 2022, Yale University, New Haven, 2022
- 16th Economics Graduate Student Conference, Washington University in St. Louis, St. Louis, 2021
- "Labor Income Share in Asia: Conceptual Issues, Drivers, and Policy Implications," Asian Development Bank Institute (ADBI), Tokyo, 2018.
- Central Bank Macroeconomic Modelling Workshop on Policy Coordination, Banque de France, Paris, 2017

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 the monetary policy meeting.
- Contributed to the regional economic report (analogous to the Fed’s Beige Book).

RESEARCH EXPERIENCE

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.

AWARDS

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)