

Quang-Thanh Tran

Tohoku University

Graduate School of Economics and Management
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(last update: February 4, 2025)

PERSONAL INFO

Citizenship: Vietnamese

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Website: thanhqtran.github.io

Japanese pronunciation: クアン タ イン ト ラン

RESEARCH FIELDS

Macroeconomics

Labor Economics

EDUCATION

PhD, Economics

March, 2025 (expected)

Tohoku University, Japan

Dissertation: Three Essays on Fertility and Economic Growth (defensed on January 17, 2025)

Academic Advisor: Akiomi Kitagawa

MA, Economics

September, 2021

Tohoku University, Japan

BA, Economics

March, 2019

Foreign Trade University, Vietnam

GRANTS & AWARDS

JSPS Grants-in-Aid Research Fellowship for Young Scientists (DC2)

April 2023 – March 2025

Grant Number: 23KJ0135

JST Pioneering Research Initiated by the Next Generation Program

October 2021 – March 2023

Grant Number: JPMJSP2114

MEXT Honor Scholarship

April 2021 – September 2021

Japanese Government's JASSO Scholarship

October 2019 – March 2020

Best Paper Award, The 18th Mirai Creation Prize

April 2023

Tohoku University

Encouragement Scholarship for Outstanding Academic Results

August 2017

Foreign Trade University

TEACHING

LEAD INSTRUCTOR

Graduate Student Organization's Intensive Bootcamps. URL: github.com/thanhqtran/tohoku_bootcamp.

Computational Macroeconomics (English, 20 hours in total)	September 2 – 6, 2024
Special Topics in Macroeconomics (English, 20 hours in total)	March 4 – 8, 2024
Mathematics II (English, 30 hours in total)	August 28 – September 15, 2023
Mathematics I (English, 45 hours in total)	March 6 – 24, 2023

TEACHING ASSISTANT

Microeconomics II. Professor: Dai Zusai	Fall 2021
Microeconomics I. Professor: Dai Zusai	Spring 2021
Computational Modeling and Simulation in Games. Professor: Dai Zusai	Spring 2021
Formal Mathematics and Economic Modeling. Professor: Dai Zusai	Spring 2022
Advanced Macroeconomics (Japanese). Professor: Michio Suzuki	Fall 2022
Undergraduate Macroeconomics (Japanese). Professor: Akiomi Kitagawa	Fall 2022

RESEARCH

PUBLICATIONS

- [1] **Tran, Q.T.** 2022. The aging tax on potential growth in Asia. *Journal of Asian Economics*. 81, 101495 doi:10.1016/j.asieco.2022.101495

WORKING PAPERS

- [1] Fertility and Career Choices in an Overlapping Generations Model with Sandwich Caregivers. **(Revise and Resubmit)**
- [2] The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (PDF)
- [3] Dual Caregiving and Survival of the Economy. (PDF)
- [4] Fertility and R&D-based Growth: The Role of Higher Education. (PDF)

WORK IN PROGRESS

- [5] The Impact of Air Pollution on Child Growth in Myanmar: Insights from the 2015-2016 DHS and Satellite Data (*with Sophia Lay, Akira Hibiki*).

PRESENTATIONS

- [1] Joint workshop TU Research Center for Policy Design and Sophia Institute for Human Security, Tohoku University, March 2024
- [2] The 18th Macroeconomics Conference for Young Economists, Kyoto University, February 2024
- [3] Japanese Economic Association Fall Meeting, Kansai University, September 2023
- [4] The 14th Vietnam Economist Annual Meeting, University of Da Nang, July 2023
- [5] ISER Seminar Series, ISER, Osaka University, June 2023
- [6] The RCPD Research Seminar on Contemporary Economics, Tohoku University, September 2022
- [7] Japanese Economic Association Spring Meeting, Yokohama University, May 2022

TECHNICAL SKILLS

Python, R, Julia, MATLAB.

LANGUAGES

Vietnamese (native), **English** (fluent), **Japanese** (advanced, JLPT N1).

REFERENCES

Akiomi Kitagawa

Tohoku University

Email: akiomi.kitagawa.a4@tohoku.ac.jp

Akira Hibiki

Tohoku University

Email: akira.hibiki.a6@tohoku.ac.jp

Yu Bai

Tohoku University

Email: bai.yu.c2@tohoku.ac.jp