

Quang-Thanh Tran

(last update: June 7, 2025)

PERSONAL INFO

Citizenship: Vietnamese
Email: quangthanhtran.econ@gmail.com
ORCID: 0000-0002-0308-1278
Google Scholar: user=rWZJllwAAAAJ
Website: thanhqtran.github.io

RESEARCH FIELDS

Macroeconomics
Labor
Public economics

EDUCATION

PhD, Economics *March, 2025*
Tohoku University, Japan
Dissertation: Three Essays on Fertility and Economic Growth (PDF)
Academic Advisor: Akiomi Kitagawa

MA, Economics *September, 2021*
Tohoku University, Japan

BA, International Economics *March, 2019*
Foreign Trade University, Vietnam

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] Dual Caregiving and Overlapping Generations. (Under Review) (PDF)
- [3] The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (Under Review)
- [4] Fertility and R&D-based Growth: The Role of Higher Education.

WORK IN PROGRESS

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

GRANTS & AWARDS

JSPS Grants-in-Aid Research Fellowship for Young Scientists (DC2) Grant Number: 23KJ0135	<i>April 2023 – March 2025</i>
JST Pioneering Research Initiated by the Next Generation Program Grant Number: JPMJSP2114	<i>October 2021 – March 2023</i>
MEXT Honor Scholarship	<i>April 2021 – September 2021</i>
Japanese Government's JASSO Scholarship	<i>October 2019 – March 2020</i>
Best Paper Award , The 18th Mirai Creation Prize Tohoku University	<i>April 2023</i>
Encouragement Scholarship for Outstanding Academic Results Foreign Trade University	<i>August 2017</i>

TEACHING

LECTURER

Optimization. National Economics University. 2025/05.

BOOTCAMP

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

Computational Macroeconomics (English, 20 hours in total)	March 19 – 26, 2024
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

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

PRESENTATIONS

- [1] MFE Seminar, National Economics University, February 2025
- [2] Joint workshop TU Research Center for Policy Design and Sophia Institute for Human Security, Tohoku University, March 2024
- [3] The 18th Macroeconomics Conference for Young Economists, Kyoto University, February 2024
- [4] Japanese Economic Association Fall Meeting, Kansai University, September 2023
- [5] The 14th Vietnam Economist Annual Meeting, University of Da Nang, July 2023
- [6] ISER Seminar Series, ISER, Osaka University, June 2023
- [7] The RCPD Research Seminar on Contemporary Economics, Tohoku University, September 2022
- [8] Japanese Economic Association Spring Meeting, Yokohama University, May 2022

TECHNICAL SKILLS

Python, R, Julia, MATLAB.

LANGUAGES

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

MEMBERSHIP

Japanese Economic Association

OTHER ACTIVITIES

Participant, The IMF's 8th Macroeconomist Training Program. VENUE: JICA Tokyo (Tokyo International Center). DATE: January 9–10, 2020.

President, Tohoku University Graduate Student Association. February, 2022 – September, 2023

REFERENCES

Akiomi Kitagawa
Tohoku University
akiomi.kitagawa.a4@tohoku.ac.jp

Akira Hibiki
Tohoku University
akira.hibiki.a6@tohoku.ac.jp

Thanh Tam Nguyen-Huu
EM Normandie
tnguyenhuu@em-normandie.fr

Yu Bai
Tohoku University
bai.yu.c2@tohoku.ac.jp