

Quang-Thanh Tran

Tohoku University

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(last update: June 3, 2025)

PERSONAL INFO

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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 (*with Van-Quy Nguyen, Thi Ha Tran*).

[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) 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

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
Microeconomics I. Professor: Dai Zusai	Spring 2021
Microeconomics II. Professor: Dai Zusai	Fall 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

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