

Quang-Thanh Tran

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PERSONAL INFO

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RESEARCH FIELDS

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

WORK IN PROGRESS

- [1] Demographics, Social Security, and Fiscal Balance in Vietnam.

[2] Fertility as Old-Age Security Revisited

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

PART-TIME LECTURER

Optimization. National Economics University. Spring 2025.

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

PROGRAMMING SKILLS

Python, R, Julia, MATLAB.

LANGUAGES

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

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

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