

Quang-Thanh Tran

Curriculum Vitae

PERSONAL INFO

Citizenship: Vietnamese
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Website: [thanhqtran.github.io](https://github.com/thanhqtran)

RESEARCH FIELDS

Macroeconomics, Public economics, Demographic Economics, Economic Growth

EMPLOYMENT

Research Fellow, Development and Policies Research Center (DEPOCEN), Hanoi 2025/07 – current
▷ *Conducting independent research on development economics, policy analysis, and macroeconomic modelling. Contributing to policy analysis and consulting works for NGOs and banks.*

Visiting Fellow, Research Center for Policy Design, Tohoku University 2025/08 – current
▷ Collaborating with faculty on research projects for sustainable development.

Research Fellow (DC2), Japan Society for the Promotion of Science, Japan 2023/04 – 2025/03
▷ *Conducted doctoral research on demography and overlapping generations models.*

EDUCATION

PhD, Economics *March, 2025*

Tohoku University, Japan

Academic Advisor: Akiomi Kitagawa

Referees: Jiro Akita, So Kubota

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

BA, International Economics *March, 2019*
Foreign Trade University (FTU), Vietnam

RESEARCH

PUBLICATIONS

- [1] **Tran, Q.T.** 2025. Fertility and Career Choices in an Overlapping Generations Model with Sandwich Caregivers. *Economic Modelling*. 107262. doi:[10.1016/j.econmod.2025.107262](https://doi.org/10.1016/j.econmod.2025.107262)
- [2] **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](https://doi.org/10.1016/j.asieco.2022.101495)

WORKING PAPERS

- [1] Dual Caregiving, Declining Birth Rate, and Economic Sustainability, *with Akiomi Kitagawa*. ([DEPOCEN WP 193](#))
- [2] The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. ([R&R](#)). ([DEPOCEN WP 199](#))

WORK IN PROGRESS

- [1] Demographic Change and Long-Run Inequality Trends: 30 Years of Evidence from Vietnam (with Huy Le Vu).
- [2] Old-Age Security in an Aging Economy: Revisited (with Van-Quy Le).
- [3] Rational Addiction, Cigarette Consumption and Quitting Determinants (with Tuong-Vy Phan, Anh Ngoc Nguyen).
- [4] What Drives Business Cycles in Vietnam? Evidence from an Estimated SOE DSGE Model.
- [5] Fertility and R&D-based Growth: The Role of Higher Education ([DEPOCEN WP 198](#))

GRANTS

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

AWARDS

Best Paper Award, Vietnamese Economist Annual Meeting 2025 December 2025

Best Paper Award, The 18th Mirai Creation Prize, Tohoku University April 2023

Encouragement Scholarship for Outstanding Academic Results, FTU August 2017

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] The 16th Vietnam Economist Annual Meeting (TUEBA, December 9-10, 2025)
- [2] MFE Seminar, National Economics University, February 2025
- [3] Joint workshop TU Research Center for Policy Design and Sophia Institute for Human Security, Tohoku University, March 2024
- [4] The 18th Macroeconomics Conference for Young Economists, Kyoto University, February 2024
- [5] Japanese Economic Association Fall Meeting, Kansai University, September 2023
- [6] The 14th Vietnam Economist Annual Meeting, University of Da Nang, July 2023
- [7] ISER Seminar Series, ISER, Osaka University, June 2023
- [8] The RCPD Research Seminar on Contemporary Economics, Tohoku University, September 2022
- [9] Japanese Economic Association Spring Meeting, Yokohama University, May 2022

PROGRAMMING SKILLS

Python, R, Julia, MATLAB, STATA

LANGUAGES

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

MEMBERSHIP

Japanese Economic Association, Asian and Australasian Society of Labour Economics, Vietnamese Economist Annual Meeting

OTHER ACTIVITIES AND TRAINING

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

Participant, IMF's Monetary Policy Analysis and Forecasting. DATE of completion: October 11, 2025. [Certificate](#).

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

President, Vietnamese Student Association at Tohoku University. April, 2023 – April, 2024

REFERENCES

Akiomi Kitagawa

Professor of Macroeconomics
at Tohoku University
akiomi.kitagawa.a4@tohoku.ac.jp

Jiro Akita

Professor Emeritus of International Economics at Tohoku University
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Assistant Professor of Economics
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Research Director Emeritus at CNRS
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