

Quang-Thanh Tran

Curriculum Vitae

(last update: January 19, 2026)

PERSONAL INFO

Citizenship: Vietnamese
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RESEARCH FIELDS

Macroeconomics
Topics: Demographic Economics, Aging, Household Economics, Monetary Economics, Economic Growth

EMPLOYMENT

Research Fellow, Development and Policies Research Center (DEPOCEN), Hanoi 2025/07 – current
Visiting Fellow, Research Center for Policy Design, Tohoku University 2025/08 – current
Research Fellow (DC2), Japan Society for the Promotion of Science, Japan 2023/04 – 2025/03

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)

WORK IN PROGRESS

- [1] Dual Caregiving, Declining Birth Rate, and Economic Sustainability, with [Akiomi Kitagawa](#). (DEPOCEN WP 193) (submitted)
- [2] The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (R&R). (DEPOCEN WP 199)
- [3] Fertility and R&D-based Growth: The Role of Higher Education ([DEPOCEN WP 198](#))
- [4] Demographic Change and Long-Run Inequality Trends: 30 Years of Evidence from Vietnam, with [Huy Le Vu](#).
- [5] Old-Age Security in an Aging Economy: Revisited, with [Van-Quy Nguyen](#).
- [6] Rational Addiction, Cigarette Consumption and Quitting Determinants, with [Tuong-Vy Phan](#) and [Anh Ngoc Nguyen](#).
- [7] What Drives Business Cycles in Vietnam? Evidence from an Estimated SOE DSGE Model.
- [8] The Roles of Fiscal and Monetary Policies in Vietnam: A New Keynesian Approach, with [Cuong Le Van](#).

GRANTS

NAFOSTED Grants for Research in Applied Social Science *September 2025 – August 2028*

Grant Number: NCUD.09-2025.29

Title: Hybrid Micro-DSGE Model: Applications and Policy Implications for Vietnam

JSPS Grants-in-Aid Research Fellowship for Young Scientists (DC2) *April 2023 – March 2025*

Grant Number: 23KJ0135

Title: Automation and Skill Premium: Why Fertility and Employment Protection Matter

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	<i>December 2025</i>
Best Paper Award , The 18th Mirai Creation Prize, Tohoku University	<i>April 2023</i>
Encouragement Scholarship for Outstanding Academic Results , FTU	<i>August 2017</i>

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, Eviews (basic)

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

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

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

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

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
jiro.akita.b3@tohoku.ac.jp

Akira Hibiki

Professor of Environmental Economics
at Tohoku University
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Yu Bai

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