

Quang-Thanh Tran

Curriculum Vitae

(last update: November 18, 2025)

PERSONAL INFO

Citizenship: Vietnamese

Email: quangthanhantran.econ@gmail.com

ORCID: 0000-0002-0308-1278

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Website: thanhqtran.github.io

RESEARCH FIELDS

Macroeconomics

Public economics

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

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.** 2025. Fertility and Career Choices in an Overlapping Generations Model with Sandwich Caregivers. *Economic Modelling*. 107262. doi: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

WORKING PAPERS

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

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 (with Van-Quy Le).
- [3] Rational Addiction, Cigarette Consumption and Quitting Behaviors (with Tuong-Vy Phan, Anh Ngoc Nguyen)

GRANTS & AWARDS

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|---|------------------------------------|
| JSPS Grants-in-Aid Research Fellowship for Young Scientists (DC2) | <i>April 2023 – March 2025</i> |
| Grant Number: 23KJ0135 | |
| JST Pioneering Research Initiated by the Next Generation Program | <i>October 2021 – March 2023</i> |
| Grant Number: JPMJSP2114 | |
| 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

PART-TIME LECTURER

Optimization. National Economics University. Spring 2025.

BOOTCAMP

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

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|---|---------------------------------------|
| 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

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| 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

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- [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, IMFx'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

Akira Hibiki

Professor of Environmental Economics
at Tohoku University
akira.hibiki.a6@tohoku.ac.jp

Thanh Tam Nguyen-Huu

Associate Professor of Economics
at EM Normandie
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Yu Bai

Assistant Professor of Economics
at Tohoku University
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