

# Quang-Thanh Tran

## Curriculum Vitae

(last update: November 18, 2025)

### PERSONAL INFO

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**Citizenship:** Vietnamese

**Email:** quangthanhantran.econ@gmail.com

**ORCID:** 0000-0002-0308-1278

**Google Scholar:** [user=rWZJIlwAAAAJ](#)

**Website:** [thanhqtran.github.io](#)

### RESEARCH FIELDS

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Macroeconomics

Public economics

### EMPLOYMENT

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**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

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**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

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#### 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*. (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

<b>JSPS Grants-in-Aid Research Fellowship for Young Scientists (DC2)</b>	<i>April 2023 – March 2025</i>
Grant Number: 23KJ0135	
<b>JST Pioneering Research Initiated by the Next Generation Program</b>	<i>October 2021 – March 2023</i>
Grant Number: JPMJSP2114	
<b>MEXT Honor Scholarship</b>	<i>April 2021 – September 2021</i>
<b>Japanese Government's JASSO Scholarship</b>	<i>October 2019 – March 2020</i>
<b>Best Paper Award</b> , The 18th Mirai Creation Prize Tohoku University	<i>April 2023</i>
<b>Encouragement Scholarship for Outstanding Academic Results</b> 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](https://github.com/thanhqtran/tohoku_bootcamp).

Computational Macroeconomics (English, 20 hours in total)	<b>March 19 – 26, 2024</b>
Computational Macroeconomics (English, 20 hours in total)	<b>September 2 – 6, 2024</b>
Special Topics in Macroeconomics (English, 20 hours in total)	<b>March 4 – 8, 2024</b>
Mathematics II (English, 30 hours in total)	<b>August 28 – September 15, 2023</b>
Mathematics I (English, 45 hours in total)	<b>March 6 – 24, 2023</b>

## 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

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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

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Python, R, Julia, MATLAB, STATA

## LANGUAGES

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

## MEMBERSHIP

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

## OTHER ACTIVITIES AND TRAINING

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**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

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### 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  
tnguyenhieu@em-normandie.fr

### Yu Bai

Assistant Professor of Economics  
at Tohoku University  
bai.yu.c2@tohoku.ac.jp