

# Quang-Thanh Tran

## Curriculum Vitae

(last update: January 12, 2026)

### PERSONAL INFO

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**Citizenship:** Vietnamese

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**ORCID:** [0000-0002-0308-1278](https://orcid.org/0000-0002-0308-1278)

**Google Scholar:** [user=rWZJlWAAAAJ](https://scholar.google.com/user=rWZJlWAAAAJ)

**Website:** [thanhqtran.github.io](https://thanhqtran.github.io)

### RESEARCH FIELDS

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Macroeconomics, Public economics, Demographic Economics, Economic Growth

### EMPLOYMENT

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**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

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**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

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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)

## 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

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**National Foundation for Science and Technology Development (NAFOSTED)** *September 2025 – August 2028*

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

Grant Number: NCUD.09-2025.29

**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

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<b>Best Paper Award</b> , Vietnamese Economist Annual Meeting 2025	<i>December 2025</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> , FTU	<i>August 2017</i>

## TEACHING

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### 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	<b>Fall 2022</b>
Advanced Macroeconomics (Japanese). Professor: Michio Suzuki	<b>Fall 2022</b>
Formal Mathematics and Economic Modeling. Professor: Dai Zusai	<b>Spring 2022</b>
Computational Modeling and Simulation in Games. Professor: Dai Zusai	<b>Spring 2021</b>
Microeconomics I. Professor: Dai Zusai	<b>Spring 2021</b>
Microeconomics II. Professor: Dai Zusai	<b>Fall 2021</b>

## 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**, 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

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### **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  
akira.hibiki.a6@tohoku.ac.jp

### **Yu Bai**

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

### **Cuong Le Van**

Professor Emeritus in PSE  
Research Director Emeritus at CNRS  
Cuong.Le-Van@univ-paris1.fr

### **Thi Kim Cuong PHAM**

Professor, Department of Economics  
at University of Paris Nanterre  
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