

# Quang-Thanh Tran

## Tohoku University

Graduate School of Economics and Management  
41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576

(last update: February 4, 2025)

## PERSONAL INFO

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**Citizenship:** Vietnamese

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

**Website:** thanhqtran.github.io

**Japanese pronunciation:** クアン タ イン ト ラン

## RESEARCH FIELDS

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Macroeconomics

Labor Economics

## EDUCATION

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**PhD, Economics**

*March, 2025 (expected)*

Tohoku University, Japan

**Dissertation:** Three Essays on Fertility and Economic Growth (defensed on January 17, 2025)

**Academic Advisor:** Akiomi Kitagawa

**MA, Economics**

*September, 2021*

Tohoku University, Japan

**BA, Economics**

*March, 2019*

Foreign Trade University, Vietnam

## GRANTS & AWARDS

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**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*

**Best Paper Award, The 18th Mirai Creation Prize**

*April 2023*

Tohoku University

**Encouragement Scholarship for Outstanding Academic Results**

*August 2017*

Foreign Trade University

# TEACHING

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## LEAD INSTRUCTOR

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>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

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

# RESEARCH

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## PUBLICATIONS

- [1] **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] Fertility and Career Choices in an Overlapping Generations Model with Sandwich Caregivers. **(Revise and Resubmit)**
- [2] The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (PDF)
- [3] Dual Caregiving and Survival of the Economy. (PDF)
- [4] Fertility and R&D-based Growth: The Role of Higher Education. (PDF)

## WORK IN PROGRESS

- [5] The Impact of Air Pollution on Child Growth in Myanmar: Insights from the 2015-2016 DHS and Satellite Data (*with Sophia Lay, Akira Hibiki*).

## PRESENTATIONS

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

## TECHNICAL SKILLS

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Python, R, Julia, MATLAB.

## LANGUAGES

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**Vietnamese** (native), **English** (fluent), **Japanese** (advanced, JLPT N1).

## REFERENCES

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**Akiomi Kitagawa**

Tohoku University

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**Akira Hibiki**

Tohoku University

Email: akira.hibiki.a6@tohoku.ac.jp

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