## Quang-Thanh TRAN

CONTACT INFORMATION	Tohoku University Graduate School of Economics and Management 41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576	an.quang.thanh.p1@dc.tohoku.ac.jp ORCID: 0000-0002-0308-1278 Home: thanhqtran.github.com
EDUCATION	Ph.D. Candidate, Economics (GPEM), Tohoku University, Japan  Dissertation: Three Essays on Fertility and Economic Growth  Advisor: Prof. Akiomi KITAGAWA  Expected graduation date: March 2025.	
	M.Sc., Economics (GPEM), Tohoku University, Japan Thesis Advisor: Prof. Jiro AKITA	09/2021
	B.S., International Economics, Foreign Trade University, V	ietnam <b>03/2019</b>
RESEARCH INTERESTS	Macroeconomics, Public Economics	
Grants, Scholarship	JSPS Grants-in-Aid Research Fellowship for Young Scientists, J Grant Number: 23KJ0135 Pioneering Research Initiated by the Next Generation Program MEXT Honor Scholarship, <b>MEXT</b> Japanese Government's JASSO Scholarship, <b>JASSO</b>	,
ACADEMIC EXPERIENCE	Teaching Assistant, Tohoku University  Microeconomics II. Professor: Dai Zusai  Microeconomics I. Professor: Dai Zusai  Computational Modeling and Simulation in Games. Professor: Dai Zusai  Formal Mathematics and Economic Modeling. Professor: Dai Zusai  Formal Mathematics and Economic Modeling. Professor: Dai Zusai  Spring 2021  Formal Mathematics and Economic Modeling. Professor: Dai Zusai  Spring 2022  Advanced Macroeconomics (Japanese). Professor: Michio Suzuki  Fall 2022  Undergraduate Macroeconomics (Japanese). Professor: Akiomi Kitagawa  Fall 2022  Instructor & Lead Organizer, Graduate Student Organization's Intensive Bootcamps.  Bootcamp's URL: https://github.com/thanhqtran/tohoku_bootcamp.  Mathematics I  03/06 - 03/24, 2023  Mathematics II  08/28 - 09/15, 2023  Mathematics in Macroeconomics  03/04 - 03/08, 2024  Computational Macroeconomics  09/02 - 09/06, 2024  Trainee, IMF Regional Office for Asia and the Pacific, Tokyo	
	Macroeconomist Training Program. Article link	01/09 - 01/10, 2020

**PUBLICATIONS** 

1. Quang-Thanh, Tran, (2022). The Aging Tax on Potential Growth in Asia, *Journal of Asian Economics*, Vol. 81, p.101495.

WORKING PAPERS

- 1. Dual Caregiving and Survival of the Economy. (PDF)
- 2. The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (PDF)
- 3. Fertility and R&D-based Growth: The Role of Higher Education. (PDF)

Work in Progress

- 1. Fertility and Career Choices in an Overlapping Generations Model with Sandwich Caregivers.
- 2. The Impact of Air Pollution on Child Growth in Myanmar: Insights from the 2015-2016 DHS and Satellite Data (with Sophia Lay, Akira Hibiki).

Conferences

Japanese Economic Association Spring Meeting (Yokohama University, 5/2022), The 1st RCPD Research Seminar on Contemporary Economics (Tohoku University, 9/2022), ISER Seminar Series (ISER, 6/2023), The 14th Vietnam Economist Annual Meeting (University of DaNang, 7/2023), Japanese Economic Association Fall Meeting (Kansai University, 9/2023), The 18th Macroeconomics Conference for Young Economists (Kyoto University, 2/2024), Joint workshop TU Research Center for Policy Design and Sophia Institute for Human Security (Tohoku University, 3/2024)

SKILLS

Languages — Vietnamese (native), English (C1), Japanese (C1)

**Programming** — Python, R, Julia, MATLAB.

**Membership** 

Japanese Economic Association

Honors and Awards

Best Paper, The 18th Mirai Creation Prize, Tohoku University

04/2023

Encouragement Scholarship for Outstanding Academic Results, FTU

08/2017

OTHER ACTIVITIES

Tohoku Graduate Student Association. President.

02/2022 - 09/202310/2021 - 09/2023

Vietnamese Student Association at Tohoku University. President. Tohoku University's Student Council (Appointed Member).

04/2023 - 03/2024

References

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AKITA Jiro, Professor Emeritus of International Finance, Tohoku University

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BAI Yu, Assistant Professor of Labor Economics, Tohoku University

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