# Quang-Thanh TRAN

CONTACT INFORMATION	Tohoku University Graduate School of Economics and Management 41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576	tran.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>B.S.</b> , International Economics, <b>Foreign Trade University</b> ,	Vietnam	03/2019
RESEARCH INTERESTS	Macroeconomics, Public Economics		
GRANTS, SCHOLARSHIP	JSPS Grants-in-Aid Research Fellowship for Young Scientists, Grant Number: 23KJ0135 Pioneering Research Initiated by the Next Generation Program MEXT Honor Scholarship, MEXT Japanese Government's JASSO Scholarship, JASSO	m, <b>JST</b> 10/04/	2023 - 03/2025 $2021 - 03/2023$ $2021 - 09/2021$ $2019 - 03/2020$
ACADEMIC EXPERIENCE	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  Advanced Macroeconomics (Japanese). Professor: Michio Suzuki  Undergraduate Macroeconomics (Japanese). Professor: Akiomi Kitagi  Instructor & Lead Organizer, Graduate Student Organization's Intensis  Bootcamp's URL: https://github.com/thanhqtran/tohoku_bootcamp.  Mathematics II  Mathematics II  Mathematics in Macroeconomics  Computational Macroeconomics		Fall 2021 Spring 2021 Spring 2021 Spring 2022 Fall 2022 Fall 2022 otcamps. $6 - 03/24, 2023$ $8 - 09/15, 2023$ $4 - 03/08, 2024$ $2 - 09/06, 2024$
	<b>Trainee</b> , IMF Regional Office for Asia and the Pacific, Tokyo Macroeconomist Training Program. Article link		9-01/10,2020

#### **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 (with Akiomi Kitagawa). (PDF)
- 2. The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (with Akiomi Kitagawa). (PDF)
- 3. Fertility and R&D-based Growth: The Role of Higher Education. (with Akiomi Kitagawa). (PDF)

## Work in Progress

1. Fertility and Career Choices in an Overlapping Generations Model with Sandwich Caregivers.

# 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 —

- Programming: Python, R, Julia, MATLAB.
- Open-source contributions: https://github.com/thanhqtran
- Data Science related projects: https://rpubs.com/thanhqtran

#### 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.

10/2021 - 09/2023

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

04/2023 - 03/2024

02/2022 - 09/2023

# 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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Updated: November 18, 2024