

Quang-Thanh TRAN

CONTACT INFORMATION

Tohoku University
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EDUCATION

Ph.D. Candidate, Economics (GPEM), **Tohoku University**, Japan **as of 11/2024**

Dissertation: Three Essays on Fertility and Economic Growth

Advisor: Prof. Akiomi KITAGAWA

Expected graduation date: March 2025.

M.Sc., Economics (GPEM), **Tohoku University**, Japan **09/2021**

Thesis Advisor: Prof. Jiro AKITA

B.S., International Economics, **Foreign Trade University**, Vietnam **03/2019**

RESEARCH INTERESTS

Macroeconomics, Public Economics

GRANTS, SCHOLARSHIP

JSPS Grants-in-Aid Research Fellowship for Young Scientists, **JSPS** **04/2023 – 03/2025**

Grant Number: 23KJ0135

Pioneering Research Initiated by the Next Generation Program, **JST** **10/2021 – 03/2023**

MEXT Honor Scholarship, **MEXT** **04/2021 – 09/2021**

Japanese Government's JASSO Scholarship, **JASSO** **10/2019 – 03/2020**

ACADEMIC EXPERIENCE

Teaching Assistant, Tohoku University

Microeconomics II. Professor: Dai Zusai **Fall 2021**

Microeconomics I. Professor: Dai Zusai **Spring 2021**

Computational Modeling and Simulation in Games. 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, <i>Journal of Asian Economics</i> , Vol. 81, p.101495.	
WORKING PAPERS	1. Dual Caregiving and Survival of the Economy (2024, <i>with Akiomi Kitagawa</i>). (PDF) 2. The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (2024, <i>with Akiomi Kitagawa</i>). (PDF) 3. Fertility and R&D-based Growth: The Role of Higher Education. (2024, <i>with Akiomi Kitagawa</i>). (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 — <ul style="list-style-type: none"> • 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 Encouragement Scholarship for Outstanding Academic Results, FTU	04/2023 08/2017
OTHER ACTIVITIES	Tohoku Graduate Student Association . President. 02/2022 – 09/2023 Vietnamese Student Association at Tohoku University. President. 10/2021 – 09/2023 Tohoku University’s Student Council (Appointed Member). 04/2023 – 03/2024	
REFERENCES	KITAGAWA Akiomi , Professor of Macroeconomics, Tohoku University 41 Kawauchi, Aoba-ku, Sendai, Miyagi Japan 980-8576 Email: akiomi.kitagawa.a4@tohoku.ac.jp AKITA Jiro , Professor Emeritus of International Finance, Tohoku University 41 Kawauchi, Aoba-ku, Sendai, Miyagi Japan 980-8576 Email: jiro.akita.b3@tohoku.ac.jp BAI Yu , Assistant Professor of Labor Economics, Tohoku University 41 Kawauchi, Aoba-ku, Sendai, Miyagi Japan 980-8576 Email: bai.yu.c2@tohoku.ac.jp	