# 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 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,	Vietnam <b>03/2019</b>
RESEARCH INTERESTS	Macroeconomics, Economic Growth, Overlapping Generations Model Computational Economics, Life-cycle Modeling.	
Grants, Scholarship	JSPS Grants-in-Aid Research Fellowship for Young Scientists Grant Number: 23KJ0135 Pioneering Research Initiated by the Next Generation Progra 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 Modeling. Professor Formal Mathematics and Economic Modeling. Professor Advanced Macroeconomics. Professor: Michio Suzuki Macroeconomics Analysis (Undrgrad). Professor: Akion Instructor & Lead Organizer, Graduate Student Organiz Bootcamp's URL: https://github.com/thanhqtran/tohoku Mathematics I Mathematics II Mathematics III Computational Economics I	r: Dai Zusai Spring 2022 Fall 2022 ni Kitagawa Fall 2022 ation's Intensive Bootcamps.
	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, URL: https://doi.org/10.1016/j.asieco.2022.101495

### WORKING PAPERS

- 1. Fertility, Innovation, and Technological Spillovers in An Endogenous Growth Model with Overlapping Generations. R&R. Japanese Economic Review.
- 2. Sandwich Caregivers, Elderly Care, and Employment in an OLG Model with Endogenous Fertility. (under review)
- 3. Higher Education Permits and Fertility in an R&D-based Growth Model.
- 4. Childlessness and Youth Unemployment: The Role of Technology.

#### 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 —

- Proficient in Python, R, Julia, MATLAB.
- Open-source contributions: https://github.com/thanhqtran
- Data Science related Rpub posts: 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). 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

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#### **AKITA Jiro**, Professor of International Finance, Tohoku University

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# LE-VAN Cuong, PSE Emeritus Professor, Paris School of Economics

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