

## Quang-Thanh TRAN

CONTACT INFORMATION	<b>Tohoku University</b> <b>Graduate School of Economics and Management</b> 41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576	<a href="mailto:tran.quang.thanh.p1@dc.tohoku.ac.jp">tran.quang.thanh.p1@dc.tohoku.ac.jp</a> ORCID: <a href="https://orcid.org/0000-0002-0308-1278">0000-0002-0308-1278</a> Home: <a href="https://thanhqtran.github.com">thanhqtran.github.com</a>
EDUCATION	<b>Ph.D. Candidate</b> , Economics (GPEM), <b>Tohoku University</b> , Japan Dissertation: Three Essays on Fertility and Economic Growth Advisor: Prof. Akiomi KITAGAWA Expected graduation date: March 2025.	<b>as of 11/2024</b>
	<b>M.Sc.</b> , Economics (GPEM), <b>Tohoku University</b> , Japan Thesis Advisor: Prof. Jiro AKITA	<b>09/2021</b>
	<b>B.S.</b> , International Economics, <b>Foreign Trade University</b> , Vietnam	<b>03/2019</b>
RESEARCH INTERESTS	Macroeconomics, Public Economics	
GRANTS, SCHOLARSHIP	JSPS Grants-in-Aid Research Fellowship for Young Scientists, <b>JSPS</b> Grant Number: 23KJ0135 Pioneering Research Initiated by the Next Generation Program, <b>JST</b> MEXT Honor Scholarship, <b>MEXT</b> Japanese Government's JASSO Scholarship, <b>JASSO</b>	<b>04/2023 – 03/2025</b> <b>10/2021 – 03/2023</b> <b>04/2021 – 09/2021</b> <b>10/2019 – 03/2020</b>
ACADEMIC EXPERIENCE	<b>Teaching Assistant</b> , 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 Advanced Macroeconomics (Japanese). Professor: Michio Suzuki Undergraduate Macroeconomics (Japanese). Professor: Akiomi Kitagawa	<b>Fall 2021</b> <b>Spring 2021</b> <b>Spring 2021</b> <b>Spring 2022</b> <b>Fall 2022</b> <b>Fall 2022</b>
	<b>Instructor &amp; Lead Organizer</b> , Graduate Student Organization's Intensive Bootcamps. Bootcamp's URL: <a href="https://github.com/thanhqtran/tohoku_bootcamp">https://github.com/thanhqtran/tohoku_bootcamp</a> . Mathematics I Mathematics II Mathematics in Macroeconomics Computational Macroeconomics	<b>03/06 – 03/24, 2023</b> <b>08/28 – 09/15, 2023</b> <b>03/04 – 03/08, 2024</b> <b>09/02 – 09/06, 2024</b>
	<b>Trainee</b> , IMF Regional Office for Asia and the Pacific, Tokyo Macroeconomist Training Program. <a href="#">Article link</a>	<b>01/09 – 01/10, 2020</b>

PUBLICATIONS	1. <b>Quang-Thanh, Tran</b> , (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 ( <i>with Akiomi Kitagawa</i> ). <a href="#">(PDF)</a> 2. The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. ( <i>with Akiomi Kitagawa</i> ). <a href="#">(PDF)</a> 3. Fertility and R&D-based Growth: The Role of Higher Education. ( <i>with Akiomi Kitagawa</i> ). <a href="#">(PDF)</a>	
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 ( <i>with Sophia Lay, Akira Hibiki</i> ).	
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	<b>Languages</b> — Vietnamese (native), English (C1), Japanese (C1) <b>Programming</b> — <ul style="list-style-type: none"> <li>• Programming: Python, R, Julia, MATLAB.</li> <li>• Data Science related projects: <a href="https://rpubs.com/thanhqtran">https://rpubs.com/thanhqtran</a></li> </ul>	
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	<a href="#">Tohoku Graduate Student Association</a> . 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	<b>KITAGAWA Akiomi</b> , Professor of Macroeconomics, Tohoku University 41 Kawauchi, Aoba-ku, Sendai, Miyagi Japan 980-8576 Email: <a href="mailto:akiomi.kitagawa.a4@tohoku.ac.jp">akiomi.kitagawa.a4@tohoku.ac.jp</a>  <b>AKITA Jiro</b> , Professor Emeritus of International Finance, Tohoku University 41 Kawauchi, Aoba-ku, Sendai, Miyagi Japan 980-8576 Email: <a href="mailto:jiro.akita.b3@tohoku.ac.jp">jiro.akita.b3@tohoku.ac.jp</a>  <b>BAI Yu</b> , Assistant Professor of Labor Economics, Tohoku University 41 Kawauchi, Aoba-ku, Sendai, Miyagi Japan 980-8576 Email: <a href="mailto:bai.yu.c2@tohoku.ac.jp">bai.yu.c2@tohoku.ac.jp</a>	