

## Quang-Thanh TRAN

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| CONTACT INFORMATION | <b>Tohoku University</b><br><b>Graduate School of Economics and Management</b><br>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><br>ORCID: <a href="https://orcid.org/0000-0002-0308-1278">0000-0002-0308-1278</a><br>Home: <a href="https://thanhqtran.github.com">thanhqtran.github.com</a> |
| EDUCATION           | <b>Ph.D. Candidate</b> , Economics (GPEM), <b>Tohoku University</b> , Japan<br>Dissertation: Three Essays on Fertility and Economic Growth<br>Advisor: Prof. Akiomi KITAGAWA<br>Expected graduation date: March 2025.   | <b>as of 12/2024</b>  |
|                     | <b>M.Sc.</b> , Economics (GPEM), <b>Tohoku University</b> , Japan<br>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><br>Grant Number: 23KJ0135<br>Pioneering Research Initiated by the Next Generation Program, <b>JST</b><br>MEXT Honor Scholarship, <b>MEXT</b><br>Japanese Government's JASSO Scholarship, <b>JASSO</b>  | <b>04/2023 – 03/2025</b><br><b>10/2021 – 03/2023</b><br><b>04/2021 – 09/2021</b><br><b>10/2019 – 03/2020</b>  |
| ACADEMIC EXPERIENCE | <b>Teaching Assistant</b> , Tohoku University<br>Microeconomics II. Professor: Dai Zusai<br>Microeconomics I. Professor: Dai Zusai<br>Computational Modeling and Simulation in Games. Professor: Dai Zusai<br>Formal Mathematics and Economic Modeling. Professor: Dai Zusai<br>Advanced Macroeconomics (Japanese). Professor: Michio Suzuki<br>Undergraduate Macroeconomics (Japanese). Professor: Akiomi Kitagawa | <b>Fall 2021</b><br><b>Spring 2021</b><br><b>Spring 2021</b><br><b>Spring 2022</b><br><b>Fall 2022</b><br><b>Fall 2022</b>  |
|                     | <b>Instructor &amp; Lead Organizer</b> , Graduate Student Organization's Intensive Bootcamps.<br>Bootcamp's URL: <a href="https://github.com/thanhqtran/tohoku_bootcamp">https://github.com/thanhqtran/tohoku_bootcamp</a> .<br>Mathematics I.<br>Mathematics II.<br>Special Topics in Macroeconomics.<br>Computational Macroeconomics.   | <b>03/06 – 03/24, 2023</b><br><b>08/28 – 09/15, 2023</b><br><b>03/04 – 03/08, 2024</b><br><b>09/02 – 09/06, 2024</b>  |
|                     | <b>Trainee</b> , IMF Regional Office for Asia and the Pacific, Tokyo<br>Macroeconomist Training Program. <a href="#">Article link</a>   | <b>01/09 – 01/10, 2020</b>  |

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| 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. The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (PDF)<br>2. Dual Caregiving and Survival of the Economy. (PDF)<br>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.<br>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 (JLPT N1)<br><b>Programming</b> — Python, R, Julia, MATLAB.  |
| MEMBERSHIP        | Japanese Economic Association   |
| HONORS AND AWARDS | Best Paper, The 18th Mirai Creation Prize, Tohoku University 04/2023<br>Encouragement Scholarship for Outstanding Academic Results, FTU 08/2017   |
| OTHER ACTIVITIES  | <b>Tohoku Graduate Student Association</b> . President. 02/2022 – 09/2023<br>Vietnamese Student Association at Tohoku University. President. 10/2021 – 09/2023<br>Tohoku University's Student Council (Appointed Member). 04/2023 – 03/2024   |
| REFERENCES        | <b>KITAGAWA Akiomi</b> , Professor of Macroeconomics, Tohoku University<br>41 Kawauchi, Aoba-ku, Sendai, Miyagi<br>Japan 980-8576<br>Email: <a href="mailto:akiomi.kitagawa.a4@tohoku.ac.jp">akiomi.kitagawa.a4@tohoku.ac.jp</a><br><br><b>AKITA Jiro</b> , Professor Emeritus of International Finance, Tohoku University<br>41 Kawauchi, Aoba-ku, Sendai, Miyagi<br>Japan 980-8576<br>Email: <a href="mailto:jiro.akita.b3@tohoku.ac.jp">jiro.akita.b3@tohoku.ac.jp</a><br><br><b>BAI Yu</b> , Assistant Professor of Labor Economics, Tohoku University<br>41 Kawauchi, Aoba-ku, Sendai, Miyagi<br>Japan 980-8576<br>Email: <a href="mailto:bai.yu.c2@tohoku.ac.jp">bai.yu.c2@tohoku.ac.jp</a> |