

## Quang-Thanh TRAN

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### CONTACT INFORMATION

**Tohoku University**  
**Graduate School of Economics and Management**  
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Home: [thanhqtran.github.com](https://thanhqtran.github.com)

### EDUCATION

**Ph.D. (candidate)**, Economics (GPEM), **Tohoku University**, Japan **as of 8/2024**  
Dissertation 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](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 **08/26 – 08/30, 2024**

**Trainee**, IMF Regional Office for Asia and the Pacific, Tokyo

Macroeconomist Training Program. [Article link](#) **01/09 – 01/10, 2020**

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, URL: <a href="https://doi.org/10.1016/j.asieco.2022.101495">https://doi.org/10.1016/j.asieco.2022.101495</a>
WORKING PAPERS	1. Sandwich Caregivers, Elderly Care, and Employment in an OLG Model with Endogenous Fertility. <a href="#">[PDF]</a>
WORK IN PROGRESS	1. Declining Fertility and R&D-based Growth: The Role of Higher Education. 2. Technology, Childlessness, and Involuntary Unemployment.
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>• Proficient in Python, R, Julia, MATLAB.</li> <li>• Open-source contributions: <a href="https://github.com/thanhqtran">https://github.com/thanhqtran</a></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 04/2023 Encouragement Scholarship for Outstanding Academic Results, FTU 08/2017
OTHER ACTIVITIES	<a href="#">Tohoku Graduate Student Association</a> (President). 02/2022 – 09/2023 <a href="#">Vietnamese Student Association at Tohoku University</a> (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 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.c2tohoku.ac.jp">bai.yu.c2tohoku.ac.jp</a>