## Quang-Thanh TRAN

| CONTACT<br>INFORMATION | Tohoku University<br>Graduate School of Economics and Management<br>41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576   | tran.quang.thanh.p1@dc.tohoku.ac.jp<br>ORCID: 0000-0002-0308-1278<br>Home: thanhqtran.github.com |   |
|------------------------|--|--|---|
| EDUCATION              | Ph.D. Candidate, Economics (GPEM), Tohoku University, Japan Dissertation: Three Essays on Fertility and Economic Growth Advisor: Prof. Akiomi KITAGAWA Expected graduation date: March 2025.   |  | as of 11/2024   |
|                        | M.Sc., Economics (GPEM), Tohoku University, Japan<br>Thesis Advisor: Prof. Jiro AKITA  |  | 09/2021   |
|                        | B.S., International Economics, Foreign Trade University,   | Vietnam  | 03/2019   |
| RESEARCH<br>INTERESTS  | Macroeconomics, Public Economics   |  |   |
| GRANTS,<br>SCHOLARSHIP | JSPS Grants-in-Aid Research Fellowship for Young Scientists, Grant Number: 23KJ0135 Pioneering Research Initiated by the Next Generation Program MEXT Honor Scholarship, MEXT Japanese Government's JASSO Scholarship, JASSO   | m, <b>JST</b> 10/04/   | 2023 - 03/2025 $2021 - 03/2023$ $2021 - 09/2021$ $2019 - 03/2020$ |
| ACADEMIC<br>EXPERIENCE | 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  Fall  Undergraduate Macroeconomics (Japanese). Professor: Akiomi Kitagawa  Fall  Instructor & Lead Organizer, Graduate Student Organization's Intensive Bootcamps.  Bootcamp's URL: https://github.com/thanhqtran/tohoku_bootcamp.  Mathematics I  03/06 - 03/24,  Mathematics II  08/28 - 09/15,  Mathematics in Macroeconomics  03/04 - 03/08,  Computational Macroeconomics  09/02 - 09/06, |  | $6-03/24,2023 \ 8-09/15,2023 \ 4-03/08,2024$                      |
|                        | <b>Trainee</b> , IMF Regional Office for Asia and the Pacific, Tokyo Macroeconomist Training Program. Article link   |  | 9-01/10,2020  |

**PUBLICATIONS** 

1. Quang-Thanh, Tran, (2022). The Aging Tax on Potential Growth in Asia, Journal of Asian Economics, Vol. 81, p.101495.

Working Papers

- 1. Dual Caregiving and Survival of the Economy (PDF)
- 2. The Explosive Growth and Rapid Contraction of an Overlapping-Generations Economy. (PDF)
- 3. Fertility and R&D-based Growth: The Role of Higher Education (PDF)

Work in Progress

1. 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

Languages — Vietnamese (native), English (C1), Japanese (C1)

Programming —

• 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 04/202308/2017

Encouragement Scholarship for Outstanding Academic Results, FTU

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

Updated: November 16, 2024