

## Quang-Thanh TRAN

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### 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](mailto:tran.quang.thanh.p1@dc.tohoku.ac.jp)  
ORCID: [0000-0002-0308-1278](https://orcid.org/0000-0002-0308-1278)  
Website: [thanhqtran.github.com](https://thanhqtran.github.com)

### EDUCATION

**Ph.D. Candidate**, Economics, **Tohoku University**, Japan **current (4/2024)**  
Dissertation Advisor: Prof. Akiomi KITAGAWA

**M.Sc.**, Economics, **Tohoku University**, Japan **September 2021**  
Thesis Advisor: Prof. Jiro AKITA

**B.S.**, International Economics, **Foreign Trade University**, Vietnam **March 2019**

### RESEARCH INTERESTS

Macroeconomics, Economic Growth, Overlapping Generations Model, Demographics.  
Computational Economics, Applied Data Science.

### GRANTS, SCHOLARSHIP

JSPS Grants-in-Aid Research Fellowship for Young Scientists, **JSPS** **4/2023–3/2025**  
Pioneering Research Initiated by the Next Generation Program, **JST** **10/2021–3/2023**  
MEXT Honor Scholarship, **MEXT** **4/2021 – 9/2021**  
Japanese Government's JASSO Scholarship, **JASSO** **10/2019 – 3/2020**

### 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. Professor: Michio Suzuki **Fall 2022**  
Macroeconomics Analysis (Undrgrad). Professor: Akiomi Kitagawa **Fall 2022**

**Teaching**, Tohoku University's Graduate Student Organization. **Bootcamp**  
Mathematics I. (Inseikai Tohoku Spring Camp) **March 2023**  
Mathematics II. (Inseikai Tohoku Summer Camp) **August 2023**  
Mathematics I. (Inseikai Tohoku Spring Camp) **March 2024**

**Trainee**, IMF Regional Office for Asia and the Pacific, Tokyo  
Macroeconomist Training Program. [Article link](#) **January 2020**

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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, URL: <a href="https://doi.org/10.1016/j.asieco.2022.101495">https://doi.org/10.1016/j.asieco.2022.101495</a>   |                  |  |
| WORKING PAPERS    | 2. Sandwich Caregivers, Employment, and Elderly Care in a Fertility Declining Society<br>1. Fertility, Innovation, and Technological Spillovers in An Endogenous Growth Model with Overlapping Generations   |                  |  |
| 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)<br><b>Programming</b> — <ul style="list-style-type: none"> <li>• Proficient in: Python, R, Julia, MATLAB</li> <li>• <b>Open-source contributions:</b> <a href="https://github.com/thanhqtran">https://github.com/thanhqtran</a></li> </ul>   |                  |  |
| MEMBERSHIP        | Japanese Economic Association  |                  |  |
| HONORS AND AWARDS | Best Paper, The 18th Mirai Creation Prize, Tohoku University   | 4/2023           |  |
|                   | Encouragement Scholarship for Outstanding Academic Results, FTU  | 8/2017           |  |
| OTHER ACTIVITIES  | <a href="#">Tohoku Graduate Student Association</a> (President).   | 2/2022–9/2023    |  |
|                   | <a href="#">Vietnamese Student Association at Tohoku University</a> (President).   | 10/2021 – 9/2023 |  |
|                   | Tohoku University’s Student Council  | 4/2023 – 3/2024  |  |
| 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 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>LE-VAN Cuong</b> , PSE Emeritus Professor, Paris School of Economics<br>CES-Centre d’Economie de la Sorbonne, Maison des Sciences Eco. 106-112 boulevard de l’Hôpital<br>75647<br>Paris Cedex 13<br>Email: <a href="mailto:Cuong.Le-Van@univ-paris1.fr">Cuong.Le-Van@univ-paris1.fr</a> |                  |  |