

# TRAN Quang-Thanh

---

## CONTACT INFORMATION

**Tohoku University**  
**Graduate School of Economics and Management**  
41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576

Email: [tranquangthanh.ftu@gmail.com](mailto:tranquangthanh.ftu@gmail.com)  
[tran.quang.thanh.p1@dc.tohoku.ac.jp](mailto:tran.quang.thanh.p1@dc.tohoku.ac.jp)  
Website: [thanhqtran.github.com](https://thanhqtran.github.com)

## EDUCATION

**Ph.D. Candidate**, Economics, **Tohoku University**, Japan **current (5/2022)**  
Dissertation Advisor: Prof. KITAGAWA Akiomi

**M.Sc.**, Economics, **Tohoku University**, Japan **September 2021**

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

## RESEARCH INTERESTS

Macroeconomics, Economic growth, Overlapping Generations model, Demographics.  
Computational Economics, Applied Data Science.

## HONORS AND AWARDS

Pioneering Research Initiated by the Next Generation Program, **JST** **2021–2024**  
MEXT Honor Scholarship, **MEXT** **2020**  
Japanese Government's JASSO Scholarship, **JASSO** **2019**  
Encouragement Scholarship for Outstanding Academic Results, **FTU** **2017**

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

## SKILLS

**Languages** — Vietnamese (native), English (C1), Japanese (C1), French (A1)  
**Programming** —

- Proficient in: Python, R, MATLAB
- Markup languages:  $\text{\LaTeX}$ , Markdown.
- **Open-source contributions:** <https://github.com/thanhqtran>

## MEMBERSHIP

**Japanese Economic Association**  
Tohoku Graduate Student Association (President). <https://inseikaitohoku.wordpress.com/>  
Vietnamese Student Association at Tohoku University (President). <https://vsatohoku.org/>

## PUBLICATIONS

**Published Peer-Reviewed Papers**

1. **Tran, Quang-Thanh**, (2022). The Aging Tax on Potential Growth in Asia, *Journal of Asian Economics* (forthcoming), Preprint: <https://dx.doi.org/10.2139/ssrn.4028464>

**Working Papers**

1. **Tran, Quang-Thanh**, Automation and Skill Premium: Why Fertility and Employment Protection Matter

**Others**

2. Nguyen, Thi-Hong, Nguyen, Huy-Cong, **Tran, Quang-Thanh**, (2019). The Impacts of Inflation Targeting Policy on Economic Growth: The Case of Chile and Lessons for Vietnam, *External Economics Review No. 114/2019*, p. 83–103. URL: <http://tracuutapchi.ftu.edu.vn/index.php/tcqlktqt/article/view/638>. Archived: <https://app.box.com/s/222v64v9106wz5c4cbxf2x6a5ep9p8li>. Code: <https://rpubs.com/thanhqtran/723473>
1. Nguyen, Thi-Hong, **Tran, Quang-Thanh**, (2018). Unconventional Monetary Policy: Lessons from the Bank of Japan (BOJ), *External Economics Review No. 110/2018*, p. 76–94. URL: <http://tracuutapchi.ftu.edu.vn/index.php/tcqlktqt/article/view/602>. Archived: <https://app.box.com/s/e6s4n6r30xfhuv1dufhvd8bukv67nj3i>.

## CONFERENCES

1. Japanese Economic Association Spring Meeting (full-paper session), May 29, 2022. The Aging Tax on Potential Growth in Asia. URL: <https://confit.atlas.jp/guide/print/jea2022s/session/2B08-11/detail>.

## REFERENCES

**KITAGAWA Akiomi**, Professor of Macroeconomics, Tohoku University  
41 Kawauchi, Aoba-ku, Sendai, Miyagi  
Japan 980-8576  
Email: [akiomi.kitagawa.a4@tohoku.ac.jp](mailto:akiomi.kitagawa.a4@tohoku.ac.jp)

**AKITA Jiro**, Professor of International Finance, Tohoku University  
41 Kawauchi, Aoba-ku, Sendai, Miyagi  
Japan 980-8576  
Email: [jiro.akita.b3@tohoku.ac.jp](mailto:jiro.akita.b3@tohoku.ac.jp)