

# TRAN Quang Thanh

---

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

Tel: (81) 90-3593-2794  
Email: [tranquangthanh.ftu@gmail.com](mailto:tranquangthanh.ftu@gmail.com)  
Affiliation: [tran.quang.thanh.p1@dc.tohoku.ac.jp](mailto:tran.quang.thanh.p1@dc.tohoku.ac.jp)  
Github: <https://github.com/thanhqtran>

---

## EDUCATION

**Tohoku University**, Miyagi, Japan Oct. 2021 - present  
Ph.D. Candidate, Macroeconomics (GPEM program)  
Dissertation Topic: “Automation, Fertility and Growth in an Overlapping Generations Model”  
Advisor: Kitagawa Akiomi

**Tohoku University**, Miyagi, Japan Oct. 2019 - Sep. 2021  
M.Sc. in Economics (GPEM program)  
Thesis: “The Impacts of Population Aging on Economic Growth: An Application of the OLG Model”  
Advisor: Akita Jiro

**Foreign Trade University**, Hanoi, Vietnam Sep. 2013 - Mar. 2021 [\*]  
B.A. in International Economics  
[\*] Exchange student with Tohoku University during Oct. 2015 - Nov. 2016

---

## RESEARCH INTERESTS

Macroeconomics, economic growth, overlapping generations model, dynamic general equilibrium model  
Data science, physical simulation of economic models

---

## AWARDS AND SCHOLARSHIPS

JST's Support for Pioneering Research Initiated by the Next Generation (次世代研究者挑戦的研究) Program, 2021  
MEXT Honor Scholarship, 2020  
Japanese Government's JASSO Scholarship, 2019  
Foreign Trade University's Encouragement Scholarship for outstanding academic results, 2017

---

## ACADEMIC EXPERIENCE

**Tohoku University**, Sendai, Miyagi, Japan Mar. 2021 - present  
*Teaching Assistant*  
Responsibility for grading, computational code checking, lecture feedback of English-taught graduate level courses offered by the Graduate School of Economics and Management's GPEM program.

- 21 Spr. Microeconomics, Spring 2021. Professor: Dai Zusai
- 21 Spr. Computational Modeling and Simulation in Games, Spring 2021. Professor: Dai Zusai
- 21 Fall Microeconomics, Fall 2021. Professor: Dai Zusai

**IMF Regional Office for Asia and the Pacific**, Tokyo, Japan January 2020  
*Macroeconomist Training Program*  
Learning IMF's macroeconomic analysis techniques with practical application.

---

## TECHNICAL SKILLS

Programming: Python, R, MATLAB  
Processor: L<sup>A</sup>T<sub>E</sub>X, Word, Excel, Powerpoint  
Languages: Vietnamese (native), English, Japanese

---

## PUBLICATIONS

- 
- [1] Thi Hong Nguyen, Quang Thanh Tran, and Huy Cong Nguyen. Tac Dong Cua Chinh Sach Lam Phat Muc Tieu Den Tang Truong Kinh Te Chile Va Bai Hoc Kinh Nghiem Cho Viet Nam (Vietnamese) [The Impacts of Inflation Targeting Policy on Economic Growth: The Case of Chile and Lessons for Vietnam]. *External Economics Review*, 114:83–103, 2019.
- [2] Thi Hong Nguyen and Quang Thanh Tran. Chinh Sach Tien Te Phi Truyen Thong: Bai Hoc Tu Ngan Hang Trung Uong Nhat Ban (BOJ) (Vietnamese) [Unconventional Monetary Policy: Lessons from the Bank of Japan (BOJ)]. *External Economics Review*, 110:76–94, 2018.