

## Quang-Thanh TRAN

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| CONTACT INFORMATION                    | <b>Tohoku University</b><br><b>Graduate School of Economics and Management</b><br>41 Kawauchi, Aoba-ku, Sendai, Miyagi, Japan 980-8576  | Email: <a href="mailto:tranquangthanh.ftu@gmail.com">tranquangthanh.ftu@gmail.com</a><br><a href="mailto:tran.quang.thanh.pl@dc.tohoku.ac.jp">tran.quang.thanh.pl@dc.tohoku.ac.jp</a><br>Website: <a href="https://github.com/thanhqtran">thanhqtran.github.com</a> |
| EDUCATION                              | <b>Ph.D. Candidate</b> , Economics, <b>Tohoku University</b> , Japan<br>Dissertation Advisor: Prof. KITAGAWA Akiomi<br><b>current (4/2023)</b>  |   |
|  | <b>M.Sc.</b> , Economics, <b>Tohoku University</b> , Japan<br><b>September 2021</b>   |   |
|  | <b>B.S.</b> , International Economics, <b>Foreign Trade University</b> , Vietnam<br><b>March 2019</b>   |   |
| RESEARCH INTERESTS                     | Macroeconomics, Economic growth, Overlapping Generations model, Demographics.<br>Computational Economics, Applied Data Science.   |   |
| GRANTS, SCHOLARSHIP, HONORS AND AWARDS | JSPS Grants-in-Aid Research Fellowship for Young Scientists, <b>JSPS</b><br>Pioneering Research Initiated by the Next Generation Program, <b>JST</b><br>MEXT Honor Scholarship, <b>MEXT</b><br>Japanese Government's JASSO Scholarship, <b>JASSO</b><br>Encouragement Scholarship for Outstanding Academic Results, <b>FTU</b>  | <b>4/2023–3/2025</b><br><b>10/2021–3/2023</b><br><b>4/2021 – 9/2021</b><br><b>10/2019 – 3/2020</b><br><b>8/2017</b>   |
| ACADEMIC EXPERIENCE                    | <b>Teaching Assistant</b> , Tohoku University<br>Microeconomics II. Professor: Dai Zusai<br>Microeconomics I. Professor: Dai Zusai<br>Computational Modeling and Simulation in Games. Professor: Dai Zusai<br>Formal Mathematics and Economic Modeling. Professor: Dai Zusai<br>Advanced Macroeconomics. Professor: Michio Suzuki<br>Macroeconomics Analysis (Undrgrad). Professor: Akiomi Kitagawa<br><b>Fall 2021</b><br><b>Spring 2021</b><br><b>Spring 2021</b><br><b>Spring 2022</b><br><b>Fall 2022</b><br><b>Fall 2022</b> |   |
|  | <b>Teaching</b> , Tohoku University<br>Mathematics I for Economists. (Inseikai Tohoku Spring Camp)<br>Mathematics II for Economists. (Inseikai Tohoku Summer Camp)<br><b>March 2023</b><br><b>August 2023</b>   |   |
|  | <b>Trainee</b> , IMF Regional Office for Asia and the Pacific, Tokyo<br>Macroeconomist Training Program. <a href="#">Article link</a><br><b>January 2020</b>  |   |

## 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.org/>

Vietnamese Student Association at Tohoku University (President). <https://vsatohoku.org/>

## PUBLICATIONS

**Published (Peer-Reviewed)**

1. **Quang-Thanh, Tran**, (2022). The Aging Tax on Potential Growth in Asia, *Journal of Asian Economics*, Vol. 81, p.101495, URL: <https://doi.org/10.1016/j.asieco.2022.101495>

**Working Papers**

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

**Others (in Vietnamese):**

2. Thi-Hong, Nguyen, Huy-Cong, Nguyen, **Quang-Thanh, Tran**, (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/222v64v9106wz5c4cbxf2x6a5ep9p81i>. Code: <https://rpubs.com/thanhqtran/723473>
1. Thi-Hong, Nguyen, **Quang-Thanh, Tran**, (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)

**LE-VAN Cuong**, PSE Emeritus Professor, Paris School of Economics

CES-Centre d'Economie de la Sorbonne, Maison des Sciences Eco. 106-112 boulevard de l'Hôpital 75647

Paris Cedex 13

Email: [Cuong.Le-Van@univ-paris1.fr](mailto:Cuong.Le-Van@univ-paris1.fr)