

# Tifani Husna Siregar

E-mail: [tifanihusnasiregar@gmail.com](mailto:tifanihusnasiregar@gmail.com), [tifanihusna@asagi.waseda.jp](mailto:tifanihusna@asagi.waseda.jp)

Address: Khobar, Saudi Arabia

Personal webpage: <https://tifanihusna.netlify.app/>

Google Scholar: <https://scholar.google.com/citations?user=02kqdrEAAAAJ&hl=en>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57209363128>

LinkedIn: <https://www.linkedin.com/in/tifani-husna-siregar-17850525/>



## PROFESSIONAL EXPERIENCE

### Academia:

1. **Postdoctoral Fellow – Interdisciplinary Research Center for Finance and Digital Economy, King Fahd University of Petroleum and Minerals**  
October 2024 – current  
Responsibilities: Research
2. **Assistant Professor (助教) – School of Political Science and Economics, Waseda University Japan**  
April 2022 – April 2023  
Responsibilities: Research, Teaching
3. **Research Associate – Asian Development Bank Institute**  
October 2021 – July 2022  
Responsibilities: Data collection, data analysis, manuscript preparation, preparation of events (conferences, workshops, etc.).
4. **Research Assistant – Graduate School of Economics, Waseda University Japan**  
April 2021 – October 2021  
Responsibilities: Data collection, data cleaning.
5. **Tutor – Writing Center, Waseda University Japan**  
September 2020 – October 2021  
Responsibilities: Tutor writers of papers written in English (class reports, thesis, journal articles, etc.)
6. **Research Assistant – Faculty of Economics and Management, Bogor Agricultural University**  
August 2009 – February 2011  
Responsibilities: Data collection, data analysis, and report preparation for the project of updating the Input-Output Matrix of Bogor.

### Industry/Others:

1. **PIC of communication with Indonesian counterparts – Accept International (AI) Japan**  
June 2020 – April 2021  
Responsibilities:  
Maintain relationship between AI and clients (ex-convicted terrorists, government bodies, and other organizations) in Indonesia; organize events held in Indonesia.
2. **Research Analyst, Corporate Credit Analyst – The Bank of Tokyo Mitsubishi UJF, Jakarta Branch**  
May 2014 – December 2016

Responsibilities:

- Conduct research, write reports, and deliver presentations on the Indonesian macroeconomic conditions and selected industries in Indonesia, i.e.: Automotive, electronics, F&B, etc., and selected policies and its impact on the Indonesian economy.
- Analyze financial condition of the bank's clients (through financial statements, interviews, and factory visits), to ensure their creditworthiness for credit applications and reports.

## **EDUCATION**

- **Waseda University, Japan – Graduate School of Economics**  
Doctor of Economics  
Dissertation: “The Impacts of Minimum Wages on the Indonesian Labor Market Outcomes”  
Graduated: March 2022  
Committee: Prof. Yukiko Murakami (advisor), Prof. Mitsuhide Shiraki, Prof. Yuko Mori
- **Waseda University, Japan – Graduate School of Economics**  
Master of Arts in Economics  
Thesis: “The Effects of Minimum Wages in Indonesia”  
Graduated: March 2014
- **Bogor Agricultural University, Indonesia – Faculty of Economy and Management**  
Bachelor of Economics and Development Studies  
Bogor Agricultural University, Indonesia – Faculty of Economy and Management  
Major: Economics; Minor: Communication and Community Development  
Graduated with honors: June 2010

## **SUMMER SCHOOLS/COURSES**

1. **Quantitative Methods for Causal Inference and Policy Evaluation** (Essex Summer School 2021, University of Essex, certified, non-degree)
2. **Spatial Econometrics** (Essex Summer School 2020, University of Essex, certified, non-degree)
3. Intensive Course in **Japanese Language** (Tokyo Japanese Language Education Center (東京日本語教育センター): 2011-2012 (Graduated, non-degree)
4. **English** Course (*Lembaga Bahasa dan Pendidikan Profesi LIA* (An English School in Indonesia): 2003 – 2006 (Graduated, non-degree))

## **PUBLICATIONS**

### **Academic Journals (peer-reviewed):**

1. Mendez, C. and T. H. Siregar. 2023. “Regional unemployment dynamics in Indonesia: serial persistence, spatial dependence, and common factors”. *Letters in Spatial and Resource Sciences*, 16: 40, DOI: <https://doi.org/10.1007/s12076-023-00364-6>
2. Pandyaswargo, A., T.H. Siregar, H. Onoda. 2023. “Exploring Japan’s Older Adults Mobility Challenges and the Potential Role of Autonomous Vehicles”. *Transportation Research Part A*, Vol. 176 (2023), DOI: <https://doi.org/10.1016/j.tra.2023.103818>

3. Siregar, Tifani Husna. 2022. "Investigating the Effects of Minimum Wages on Employment, Unemployment and Labour Participation in Java Indonesia: A Dynamic Spatial Panel Approach", *Bulletin of Indonesian Economic Studies*, 50:22, 195-227, DOI: 10.1080/00074918.2021.1914817
4. Siregar, Tifani Husna. 2020. "Impacts of minimum wages on employment and unemployment in Indonesia", *Journal of the Asia Pacific Economy*, 25:1, 62-78, DOI: 10.1080/13547860.2019.1625585

#### **Book Chapters:**

1. Wibowo, D., T. H. Siregar, P. Tiwari. 2023. "A Review of Literature on Post-Disaster Reconstruction for Communities and Individuals" in *NAVIGATING RESILIENT POST-DISASTER RECOVERY IN ASIA AND THE PACIFIC*, 11-22. Tokyo: Asian Development Bank Institute
2. Yoshino, N., T. H. Siregar, D. Agarwal, K.E. Seetharam, D. Azhgaliyeva. 2023. "Spillover Effects of ICT Infrastructure: Empirical Evidence from India" in *Infrastructure Spillover Impacts in Developing Asia*, 1 – 34. Tokyo: Asian Development Bank Institute.
3. N Yoshino, S Setiawati, T.H. Siregar, KE Seetha Ram, D Azhgaliyeva. 2023. "The Spillover Effects of Water Supply Infrastructure Development: A Theoretical Model" in *Infrastructure Spillover Impacts in Developing Asia*, 127 – 150. Tokyo: Asian Development Bank Institute.

#### **Working Papers, Policy Briefs, News Articles:**

1. Siregar, T. H., N. Yoshino, KE Seetharam, D. Azhgaliyeva. 2023. Bridging the Infrastructure Investment Gap: Proposal for a Spillover Tax Sharing System. T20 India 2023 Policy Brief. [https://t20ind.org/wp-content/uploads/2023/07/T20\\_PB\\_TF6\\_699\\_SpilloverTaxSharingSystem.pdf](https://t20ind.org/wp-content/uploads/2023/07/T20_PB_TF6_699_SpilloverTaxSharingSystem.pdf)
2. Yoshino, N., S. Setiawati, T.H. Siregar, KE Seetharam, D. Azhgaliyeva. 2023. THE SPILLOVER EFFECTS OF WATER SUPPLY INFRASTRUCTURE DEVELOPMENT: A THEORETICAL MODEL. ADBI Working Paper Series No. 1368. <https://www.adb.org/sites/default/files/publication/871276/adbi-wp1368.pdf>
3. Suzuki, T., T. Kawahashi, K. Tanaka, Y. Fujita, K. Yoshioka, K. E. Seetharam, N. Yoshino, T. H. Siregar, 2022. "Seven Steps to Examine Urban Transport Finance with Spillover Effects from the Master Plan Stage" *ADBI Policy Brief* No. 2022-2 (June)
4. Siregar, Tifani Husna. July 2020. *Interview for publication of an article in the Conversation Indonesia*. Title: "How the COVID-19 pandemic will leave more young people unemployed in Indonesia".
5. Siregar, Tifani Husna. May 2020. "Efektifkah kenaikan upah minimum dalam melindungi pekerja?" (in English: "Is the minimum wage effective in protecting workers?") *The Conversation Indonesia*.

#### **WORKS/RESEARCH PROJECTS IN PROGRESS**

1. Commuting Responses to Differences in Cross-Border Minimum Wage Levels: Evidence from Greater Jakarta Metropolitan Area (solo authored)

#### **PRESENTATIONS**

1. March 2023. Presentation (online) at Universitas Surabaya Global Webinar 2023. Title: "Indonesia Labor Market Updates"

2. October 2022. Presentation (online) at the 59<sup>th</sup> Annual Conference of the Japan Section of the Regional Science Association International. Title: "Regional Unemployment Dynamics in Indonesia: Serial Dependence, Spatial Dependence, and Common Factors".
3. May 2022. Presentation (online) at the Asian Economic Development Conference 2022. Title: "An Empirical Evidence and Proposal on the Spillover Effects of Information and Communication Technology Infrastructure in India".
4. April 2022. Presentation (online) at QuaRCS (Quantitative Regional and Computational Science) Network. Title: "Investigating the Effects of Minimum Wages on Employment, Unemployment and Labor Participation in Java Indonesia: A Dynamic Spatial Panel Approach".
5. August 2021. Presentation (online) at Forum Kajian Pembangunan / Australian National University – Indonesian Project. Title: "Investigating the Effects of Minimum Wages on Employment, Unemployment and Labour Participation in Java Indonesia: A Dynamic Spatial Panel Approach". Link to the recording (in English): <https://youtu.be/aasmcN6A5I4>
6. April 2021. Presentation (online) at the Graduate School Seminar of the Department of Economics, Bogor Agricultural University. Title: Investigating the Effects of Minimum Wages on Employment, Unemployment and Labour Participation in Java Indonesia: A Dynamic Spatial Panel Approach. Link to the recording (in Indonesian): <https://youtu.be/OCAF0Y8fg5Q>.
7. May 2019. Poster Presentation at the 2019 Spring Japanese Economic Association Conference. A Spatial Panel Approach to Identifying the Impact of Minimum Wages on Employment and Unemployment in Indonesia.

## **TEACHING**

1. Teaching Fellow for Statistics (undergraduate), School of Political Science and Economics, Waseda University: Spring Quarter 2022.
2. Tutor for Academic Writing, Global Education Center, Waseda University: September 2020 – October 2021.

## **OTHER ACTIVITIES:**

Reviewer for: 1. World Bank Economic Review; 2. Journal of Economic Issues; 3. Exchanges: The Interdisciplinary Research Journal; 4. Springer Nature: Discover Cities; 5. Journal of International Society for Southeastern Asian Agricultural Sciences.

## **OTHER ACHIEVEMENTS**

1. Finalist in the National Essay Competition held by The Foundation for the Advancement of Life and Insurance Around the World (FALIA, 国際保険振興会) in 2019. Title of my essay: "Should Life Insurance Companies be More Social? An Analysis of the Impact of Social Media Usage on the Performance of Indonesian Life Insurance Companies".
2. First place in the National Essay Competition held by The Foundation for the Advancement of Life and Insurance Around the World (FALIA, 国際保険振興会) in 2017. Title of my essay: "The Indonesian Life Insurance Industry: Untapped Potential in the Sharia Based Life Insurance Market".

3. Recipient of the Young Doctoral Students Scholarship from the Graduate School of Economics, Waseda University, 2017 – 2020.
4. Recipient of the Okazaki Kaheita International Scholarship 2011-2014
5. Third place outstanding student of the Department of Economics 2009, Bogor Agricultural University, Indonesia.
6. Finalist of *Intellectual Dialogue of Economics*, a National Paper Competition held by Brawijaya University, Indonesia 2008
7. Second place in *English for Fun*, a national English competition, Indonesia 2005
8. Second place in Bogor Outstanding Student competition 2004 – Awarded scholarship in high school

### **LANGUAGE AND COMPUTER SKILLS**

#### **Languages:**

1. Indonesian: native
2. English: fluent
3. Japanese: intermediate

#### **Computer/Statistical Programs:**

Stata; R; Python

### **MEMBERSHIPS TO RESEARCH GROUPS AND ORGANIZATIONS**

1. QuaRCS Network: research collaborator
2. Japanese Section of the Regional Science Association International: member