

Tanisa Tawichsri, Ph.D.

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<https://www.pier.or.th/en/members/tanisa-tawichsri/>

Research Interests

Labor Economics, Public Economics, Inflation Expectations, AI and Machine Learning Applications in Economics

Employment

Puey Ungphakorn Institute for Economic Research, Bank of Thailand

Principal Researcher 2025–Present

Senior Researcher 2021–2024

Researcher 2019–2021

National Accounts Office, National Economic and Social Development Board

Policy and Plan Analyst 2014–2016, 2018–2019

Education

Ph.D. in Economics Arizona State University 2010–2014, 2016–2018

Dissertation: “Essays on Public Policy and Consumption Responses”

M.Sc. in Statistics Arizona State University 2011–2014

M.Sc. in Economics Arizona State University 2010–2012

B.A. in Mathematics and Economics Washington University in St. Louis 2006–2010

Magna Cum Laude, Dean’s list

Peer-Reviewed Publications

Tawichsri, T. (2026). “Consumption responses and redistributive implications of luxury durable tax rebates.” *Fiscal Studies*. <https://doi.org/10.1111/1475-5890.70016>.

Tawichsri, T., Tosborvorn, T., Suwanik, S., Sa-ngimnet, B., & Rittinon, C. (2025). “Misunderstood differences: Media, perception, and out-group animosity in Thailand.” pp.1-23 *Journal of East Asian Studies* 025). [doi:10.1017/jea.2025.10020](https://doi.org/10.1017/jea.2025.10020).

Tuarob, S., Tatiyamaneekul, P., Pongpaichet, S., **Tawichsri, T.**, & Noraset, T. (2025). “Beyond administrative reports: A deep learning framework for classifying and monitoring crime and accidents leveraging large-scale online news.” *Neural Computing and Applications*.

Tuarob, S., Chatrinan, K., Noraset, T., **Tawichsri, T.**, & Thaipisutikul, T. (2023). “Forecasting national-level self-harm trends with social networks.” *IEEE Access*, 11, 64796–64814.

Noraset, T., Chatrinan, K., **Tawichsri, T.**, Thaipisutikul, T., & Tuarob, S. (2022). “Language-agnostic deep learning framework for automatic monitoring of population-level mental health from social networks.” *Journal of Biomedical Informatics*, 133.

Working Papers

Tawichsri, T., Tuarob, S., Nookhwun, N., & Sa-ngasaeng, C. (2026). “News-based inflation expectations: LLM-assisted measurement and forecasting.” *Working paper*. <https://www.pier.or.th/dp/252/>

Manopimok, P., Nookwan, N., Sriklay, T., & **Tawichsri, T.** (2026) “Firm inflation expectations and the macroeconomy: evidence from Thailand”, *Working paper*. <https://www.bis.org/events/acconf2026.htm>

Piyapromdee, S., **Tawichsri, T.**, & Wasi, N. (2026). “The minimum wage effects on earnings and sorting.” Discussion Paper 222. Puey Ungphakorn Institute for Economic Research Discussion Paper. <https://www.pier.or.th/dp/222/>

Brockmeyer, A., Gerard, F., Ulyssea, G., Wu, L., Bergolo, M., Ceni González, R., Kirui, B., Lopez-Luzuriaga, A., Morales, L.F., Otero-Cortés, A., Riedel, N., Tapia, M., **Tawichsri, T.** & Wiedemann, V., (2026) “Formal labor market dynamics in developing countries.” *Working paper*.

Other Research Publications and Conference Proceedings

Chatrinan, K., Kangpanich, A., Wichit, T., Noraset, T., Tuarob, S., & **Tawichsri, T.** (2021). “Towards approximating population-level mental health in Thailand using large-scale social media data.” In *International Conference on Asian Digital Libraries*.

Tawichsri, T. (2019). “The European smoking bans and mature smokers: Can they kick the habit?” Discussion Paper 116. Puey Ungphakorn Institute for Economic Research Discussion Paper. <https://www.pier.or.th/dp/116/>

Lowhachai, S., Lee, S.-H., & Tawichsri, T. (2016). “Population aging and fiscal sustainability in Thailand: The National Transfer Accounts (NTA) approach.” NTA Working Paper 16-2.

Selected Policy Articles (in Thai, PIER aBRIDGEd)

“Revisiting 16 Policy Ideas for Thailand: Progress and Remaining Reform Priorities.” (2026)

“Generative AI and Large Language Models in Economic Research Practice.” (2025)

“The Welfare Card Program (Part I): How Accurately Does It Target the Poor?” and “(Part II) How Can the Program Be Improved?” (2024)

“Raising the Minimum Wage to 400 Baht per Day: Who Is Affected and How?” (2024)

“Using AI Technology to Screen and Monitor Mental Health Risks.” (2022)

Awards

Dissertation Award, NRCT (on Thailand Car Tax Rebate) 2023

Research Innovation Award, NRCT (Twitter and mental health indicators) 2022

Selected Conferences

Western Economic Association International (WEAI)

18th International Conference

Bangkok, 2026

Selected Conferences [cont.]

Wrap-up conference of ACC research network on “Inflation expectations and central bank policy in Asia-Pacific”	Kuala Lumpur, 2026
Asian and Australasian Society of Labour Economics	Bangkok, 2024
Asian Development Economic Conference	Seoul, 2024
Econometrics Society	Xiamen, 2019
PIER Research Workshop	Chiangmai, 2019

Invited Talks and Media

Longtun Man (LMTH), “Minimum Wage and AI Jobs”	2025
Industry Federation “Effects of minimum wage on industry”	2024
ThaiPBS, “Minimum Wage”	2024
Press Brief, Bank of Thailand, “Political polarization and social cohesion”	2021

Teaching Experience

Guest Speaker, The South East Asian Central Banks (SEACEN)	2026
Research and Training Centre Econometric Modelling and Forecasting II (Causal Inference: IV and DID)	
Guest Lecturer, Chulalongkorn University	2024–2025
Business Macroeconomics (Economic Growth Models)	
Instructor, Arizona State University	2012–2014, 2018
Math Camp for first year PhD students; Introduction to Microeconomics; Intermediate Microeconomics	
Teaching Assistant, Arizona State University	2010–2014, 2016–2018
Public Economics; Intermediate Microeconomics; Introduction to Microeconomics	

Professional Service

PIER Research Workshop organizing committee	2024-present
PIER Economic Seminar organizer	2025-present
PIER aBRIDGED editor	2024-present
PIER research exchange organizer	2019-2021
Referee for: Southeast Asian Journal of Economic , Bank Negara Malaysia discussion paper	

Technical Skills

Coding: Stata, MATLAB, Python, SQL, L^AT_EX
Languages: English (fluent), Thai (native), Mandarin Chinese (intermediate)