

CURRICULUM VITAE

Name:

Nattapong Puttanapong

ณัฐพงษ์ พัฒนพงษ์

**Year of Birth:**

1977

Nationality:

Thai

Education

- **Ph.D. in Regional Science (Regional Economics)**
Cornell University, Ithaca, New York, USA
Graduated: 2008
(Royal Thai Government Scholarship)
 - **M.S. in Regional Science (Regional Economics)**
Cornell University, Ithaca, New York, USA
Graduated: 2006
(Royal Thai Government Scholarship)
 - **M.P.A. in Economic Policy**
Cornell University, Ithaca, New York, USA
Graduated: 2003
(Royal Thai Government Scholarship)
 - **B.Eng. in Telecommunications Engineering**
King Mongkut's Institute of Technology Ladkrabang, Thailand
Graduated: 1999
-

Experience Record**Faculty of Economics, Thammasat University, Bangkok, Thailand**

September 2011 – Present

- **Associate Professor** (August 2021 – Present)
- **Assistant Professor** (December 2015 – July 2021)
- **Lecturer** (September 2011 – December 2015)
- **Deputy Director, Bachelor of Economics (International Program)** (March 2012 – March 2014)
- **Director of Research Committee** (April 2014 – September 2014, April 2017 – March 2020)

Asian Development Bank, Manila, The Philippines

Multiple periods of employment

Contracted Consultant/Resource Person

- TA-9356 REG: Data for Development - Econometric Analysis and Small Area Estimation using Innovative Data
 - TA-9023 REG: Key Indicators for Asia and the Pacific 2017 - ADO Theme Chapter
 - TA-8522 REG: The Urbanization-Poverty-Inequality Triangle in Asia and the Pacific
 - TA-8779 REG: Key Indicators for Asia and the Pacific 2016
 - SC 100111 REG: Financial Computable General Equilibrium Expert
-

The Economic Society of Thailand

August 2014 – Present

Member, Executive Board

Organisation for Economic Co-operation and Development (OECD), Paris, France

June 2016 – December 2016

Contracted Consultant

- Constructed the Dynamic Computable General Equilibrium (DCGE) model for analyzing labor migration impacts
- Simulation results published in a special report jointly by OECD and ILO (December 2017)

Fiscal Policy Research Institute, Ministry of Finance, Bangkok, Thailand

Summer 2006 – 2016

Economist

- Managed the economic model and policy framework for food-fuel security in NESDB's 11th National Development Plan
- Constructed CGE models for evaluating government policies across various ministries

The World Bank, Bangkok, Thailand

April 2011 – April 2012

Contracted Consultant

- Developed CGE model to analyze national productivity improvement policies
- Co-authored the paper “Macro-Micro Simulations of Shared Growth Strategies in Thailand”

Ministry of Science and Technology, Bangkok, Thailand

July 2008 – September 2011

Policy Analyst

- Evaluated policies for national science and technology development
- Assistant to the Permanent Secretary

The Secretariat of the Cabinet, The Royal Thai Government

November 2008 – January 2009

Working Staff for the Deputy Prime Minister

- Assisted in formulating national economic policies
- Drafted speeches and policy briefs for press distribution

Bank Indonesia, Jakarta, Indonesia

Summer 2007

Lecturer

- Delivered a lecture series on Financial CGE model construction to researchers and statisticians

Cornell University, Ithaca, NY, USA

Fall 2002 – Spring 2007

Teaching Assistant

- Assisted in preparing class materials and grading for graduate-level courses
- Held office hours and managed course websites
 - **Courses Taught:**
 - NBA 524: Macroeconomics and International Trade
 - NBA 595: Economics of Financial Crises
 - CRP 395/639: Regional Economic Impact Analysis
 - CRP 538: Quantitative Methods for Policy Planning

Chula Research Institute, Chulalongkorn University, Bangkok, Thailand

Summer 2005

Economist

- Conducted financial modeling for the privatization of the Provincial Electricity Authority (PEA)

ESCAP, The United Nations, Bangkok, Thailand

Summer 2002

Intern (Junior Economist)

- Researched the effects of telecommunication market liberalization on rural tele-density in 35 countries

The Industrial Finance Corporation of Thailand (IFCT)

1999 – 2000

Technical Analyst

- Conducted feasibility studies for industrial projects
- Supervised debt restructuring and plant production analysis for industries

National Committees and Subcommittees

- Subcommittee Member of the Subcommittee on Economic Statistics, the Ministry of Digital Economy and Society

2023 – Present

- Board Member of the Public Policy and Development Institute, Phraya Suriyanuwat Foundation, National Economic and Social Development Council (NESDC)

2021 – Present

- Subcommittee Member on Policy and Planning, Higher Education Commission, Ministry of Higher Education, Science, Research, and Innovation

2020 – Present

- Expert in the National Committee for Sustainable Development (Appointed by Prime Minister's Order, dated February 28, 2020).

2020 – 2023

Honors/Awards

- **Thailand National Research Award: Doctoral Dissertation Award in Economics (co-recipient as the thesis advisor)**

2025

- Awarded by the National Research Council of Thailand.

- **Wiley Top Cited Paper**

2024

- Recognized as a Top Cited Article (2022–2023) in *Regional Science Policy & Practice*
Title: Analysis of Spatial Inequality Using DMSP-OLS Nighttime-Light Satellite Imageries: A Case Study of Thailand
(Among works published between January 1, 2022, and December 31, 2023)

- **National Research Award (Economics Field)**
2023
 - Awarded by the National Research Council of Thailand
- **Fellow, The Royal Thai Government Scholarship**
2001–2007
 - The national academic award providing full financial support in graduate studies
- **Fellow, Cornell Graduate School and Mario Einaudi Center for International Studies**
Summer 2006 and 2007
 - Recipient of the Einaudi Research Grant for studies on:
 - “The Impacts of Oil Shocks on Asian Countries” (2006)
 - “Impacts of Aggregate Supply and Aggregate Demand Policies on East-Asia Countries” (2007)
- **Tokai University Academic Exchange Program**
Summer 1998
 - Selected as one of eight students (out of 601) to conduct research in Optical Surface Mount Technology at Opto Laboratory, Tokai University, Japan
- **National Rank, National Pre-Test for High School Entrance Examination**
1992
 - Ranked 1st out of 706 students in Nonthaburi Province
 - Ranked 3rd out of 3,008 students in the Central Region
 - Ranked 50th out of 12,344 students nationwide

Students Under Supervision (Main Advisor)

- **Nutchapon Prasertsoong**
 - *National Research Award 2025*: Doctoral Dissertation Award in Economics, National Research Council of Thailand
 - *Second Prize*, 2023 Bank of Thailand Student Research Competition
 - *Best Dissertation*, 2022 in Sociology, Thammasat University
- **Rapeeporn Santimalai and Panchanok Siripanich**
 - *Honorable Mention*, 2024 Bank of Thailand Student Research Competition
- **Pankorn Intananchai and Riyana Amesiritananant**
 - *Honorable Mention*, 2022 Bank of Thailand Student Research Competition
- **Kansinee Jaroenkitwatcharachai**
 - *Second Prize*, 2021 Bank of Thailand Student Research Competition
- **Supakij Saisopon**
 - *Best Master Thesis* (Second Prize), 2020 in Sociology, Thammasat University
- **Zin Zin Shwe**
 - *Best Dissertation*, 2019 in Sociology, Thammasat University
- **Rangsima Srisawat and Pirapat Pareeratanasomporn**
 - *Third Prize*, 2018 Bank of Thailand Student Research Competition
- **Pitchaporn Sriphanomsak**
 - *Honorable Mention*, 2018 Bank of Thailand Student Research Competition
- **Jetson Chitdecha and Nattawan Pitakkochakorn**
 - *Third Prize*, 2017 Bank of Thailand Student Research Competition
- **Punyawich Sessomboon**
 - *Third Prize*, 2016 Bank of Thailand Student Research Competition
- **Ratchanon Chotiputsilp**
 - *Third Prize*, 2015 Bank of Thailand Student Research Competition

Publications

Note: Further details of publications are available at:

https://www.researchgate.net/profile/Nattapong_Puttanapong

<https://www.webofscience.com/wos/author/record/2814308>

<https://orcid.org/0000-0002-5643-7979>

<https://scholar.google.co.th/citations?user=Btx0U58AAAAJ&hl=en>

<https://www.scopus.com/authid/detail.uri?authorId=57074837000>

Journal Articles

Puttanapong, N., Nuengjumnon, N., Sae Jung, J., & Moukomla, S. (2025, forthcoming). A 36-year geospatial analysis of urbanization dynamics and surface urban heat island effect: Case study of the Bangkok Metropolitan Region. *Geography and Sustainability*.

Prasertsoong, N., & Puttanapong, N. (2025). An integrated framework for satellite-based flood mapping and socioeconomic risk analysis: A case of Thailand. *Progress in Disaster Science*, 25, 100393. <https://doi.org/10.1016/j.pdisas.2024.100393>

Prasertsoong, N., & Puttanapong, N. (2025). Predicting urban land expansion and local economic growth by integrating CLUE-S and economic model: An application to Ban Chang District, Thailand. *Journal of Geovisualization and Spatial Analysis*, 9(7). <https://doi.org/10.1007/s41651-024-00204-1>

Puttanapong, N., & Lim, S. (2024). Predicting household expenditure using machine learning techniques: A case of Cambodia. *Nakhara: Journal of Environmental Design and Planning*, 23(3), Article 421. <https://doi.org/10.54028/NJ202423421>

Tang, S. H., Puttanapong, N., Tontisirin, N., Punnoi, N., & Anantsuksomsri, S. (2024). Relationship between job locations and willingness to relocate of slum dwellers: A case study of Klong Toei communities in Bangkok. *International Review for Spatial Planning and Sustainable Development*, 12(4), 253-278. https://doi.org/10.14246/irpspd.12.4_253

Peechapat, W., & Puttanapong, N. (2024). Collaboration and competition: A social network analysis of Thailand's music industry. *Economies*, 12(2), 45. <https://doi.org/10.3390/economies12020045>

Onprasonk, S., Laohasiriwong, W., & Puttanapong, N. (2024). Spatial association between environmental factors and melioidosis in Thailand. *EnvironmentAsia*, 17(1), 148-160. <https://doi.org/10.14456/ea.2024.13>

Puttanapong, N., Prasertsoong, N., & Peechapat, W. (2023). Predicting provincial GDP by using satellite data and machine learning methods. *Asian Development Review*, 40(2), 39-85. <https://doi.org/10.1142/S0116110523400024>

Sakti, A. D., Rohayani, P., Izzah, N. A., et al. (2023). Spatial integration framework of solar, wind, and hydropower energy potential in Southeast Asia. *Nature - Scientific Reports*, 13, 340. <https://doi.org/10.1038/s41598-022-25570-y>

Prasertsoong, N., & Puttanapong, N. (2022). Regional Wage Differences and Agglomeration Externalities: Micro Evidence from Thai Manufacturing Workers. *Economies*, 10(12), 319. <http://dx.doi.org/10.3390/economies10120319>

- Tappo, S., Laohasiriwong, W., & Puttanapong, N. (2022). Spatial association of socio-demographic, environmental factors and prevalence of diabetes mellitus in middle-aged and elderly people in Thailand. *Geospatial Health*, 17(2). <https://doi.org/10.4081/gh.2022.1091>
- Inthisorn, P., & Puttanapong, N. (2022). Associations between mobility indices and the COVID-19 pandemic in Thailand. *Nakhara: Journal of Environmental Design and Planning*, 21(2), Article 215. <https://doi.org/10.54028/NJ202221215>
- Sangkasem, K., & Puttanapong, N. (2022). Analysis of spatial inequality using DMSP-OLS nighttime-light satellite imageries: A case study of Thailand. *Regional Science Policy & Practice*, 14(4):828-849 <https://doi.org/10.1111/rsp3.12386>.
- Ayaragarnchanakul, E., Creutzig, F., Javaid, A., & Puttanapong, N. (2022). Choosing a Mode in Bangkok: Room for Shared Mobility? *Sustainability*, 14(15), 9127. <http://dx.doi.org/10.3390/su14159127>
- Puttanapong, N., Martinez, A., Jr., Bulan, J.A.N., Addawe, M., Durante, R.L., & Martillan, M. (2022). Predicting poverty using geospatial data in Thailand. *ISPRS International Journal of Geo-Information*, 11(5), 293. <https://doi.org/10.3390/ijgi11050293>
- Puttanapong, N., Luenam, A., & Jongwattanakul, P. (2022). Spatial analysis of inequality in Thailand: Applications of satellite data and spatial statistics/econometrics. *Sustainability*, 14(7), 3946. <http://dx.doi.org/10.3390/su14073946>
- Luenam, A., & Puttanapong, N. (2022). Spatial association between COVID-19 incidence rate and nighttime light index. *Geospatial Health*, 17(s1). <https://doi.org/10.4081/gh.2022.1066>
- Haputta, P., Bowonthumrongchai, T., Puttanapong, N., & Gheewala, S. H. (2022). Effects of biofuel crop expansion on green Gross Domestic Product. *Sustainability*, 14(6), 3369. <http://dx.doi.org/10.3390/su14063369>
- Phomsoda, K., Puttanapong, N., & Piantanakulchai, M. (2021). Economic impacts of Thailand's biofuel subsidy reallocation using a dynamic Computable General Equilibrium (CGE) model. *Energies*, 14(8), 2272. doi:10.3390/en14082272
- Phomsoda, K., Puttanapong, N., & Piantanakulchai, M. (2021). Assessing Economic Impacts of Thailand's Fiscal Reallocation between Biofuel Subsidy and Transportation Investment: Application of Recursive Dynamic General Equilibrium Model. *Energies*, 14(14), 4248. doi:10.3390/en14144248
- Kachenchart, B., Kamlangkla, C., Puttanapong, N., & Limsakul, A. (2021). Urbanization effects on surface air temperature trends in Thailand during 1970-2019. *Environmental Engineering Research*, 26(5), 200378. <https://doi.org/10.4491/eer.2020.378>
- Puttanapong, N., Martinez Jr., A. M., Addawe, M., Bulan, J., Durante, R. L., & Martillan, M. (2020). Predicting poverty using geospatial data in Thailand. *Asian Development Bank Working Paper Series*, No. 630. Manila: Asian Development Bank (ADB). <http://dx.doi.org/10.22617/WPS200434-2>
- Luenam, A., & Puttanapong, N. (2020). Modelling and analyzing spatial clusters of leptospirosis based on satellite-generated measurements of environmental factors in Thailand during 2013-2015. *Geospatial Health*, 15(2), 217-224. <https://doi.org/10.4081/gh.2020.856>

- Haputta, P., Puttanapong, N., Silalertruksa, T., Bangviwat, A., Prapasongsa, T., & Gheewala, S. H. (2020). Sustainability analysis of bioethanol promotion in Thailand using a cost-benefit approach. *Journal of Cleaner Production*, 251, 119756. <https://doi.org/10.1016/j.jclepro.2019.119756>
- Puphapun, W., Laohasiriwong, W., Thinkhamrop, W., Puttanapong, N., & Suwannaphant, K. (2019). Socioeconomic disparity and musculoskeletal disorders: The national socioeconomics survey, 2010 and 2012. *Journal of Clinical and Diagnostic Research*, 13(12), LC01-LC05.
- Thanakanjanaphakdee, W., Laohasiriwong, W., & Puttanapong, N. (2019). Spatial distribution of dentists in Thailand. *Journal of International Oral Health*, 11, 340-346. https://doi.org/10.4103/jioh.jioh_186_19
- Kingsawad, K., Krongthamchat, K., Puttanapong, N., Tangsawad, S., & Liang, S. (2019). The spatio-temporal distribution of malaria in Thailand from 2006-2015. *Journal of Communicable Diseases*, 51(2), 45-53.
- Puttanapong, N., & Zin, S. Z. (2019). Spatial inequality in Myanmar during 1992-2016: An application of spatial statistics and satellite data. *Social Science Review*, 156 (Special Issue on Mekong Economy), 159-180.
- Kaenchan, P., Puttanapong, N., Bowonthumrongcha, T., Limskul, K., & Gheewala, S.H. (2019). Macroeconomic modeling for assessing sustainability of bioethanol production in Thailand. *Energy Policy*, 127, 361-373. <https://doi.org/10.1016/j.enpol.2018.12.026>
- Luenam, A., & Puttanapong, N. (2019). Spatial and statistical analysis of leptospirosis in Thailand from 2013 to 2015, *Geospatial Health*, 14(1), 121-127. DOI: 10.4081/gh.2019.739
- Chuenchum, P., Puttanapong, N., Suttinon, P., & Ruangrassamee, P. (2018). Cross-sectoral analysis of water usage in Thailand using input–output model. *Engineering Journal*, 22(6), 93-115. DOI: <https://doi.org/10.4186/ej.2018.22.6.93>
- Tanompongphandh T., Puttanapong N., & Rakwatin P. (2018). Exploring optimal hedging strategy in Thai rice pledging scheme policy. *International Journal of Economic Policy in Emerging Economies*, 11(3), 198-208.
- Laohasiriwong, W., Puttanapong, N., & Singasalasang, A. (2018). Prevalence of hypertension in Thailand: Hotspot clustering detected by spatial analysis. *Geospatial Health*, 13(1), 20-27. <https://doi.org/10.4081/gh.2018.608>
- Luenam, A., Laohasiriwong, W., Puttanapong, N., Saengsuwan, J., & Phajan, T. (2018). Socioeconomic disparities and chronic respiratory diseases in Thailand: The national socioeconomics survey. *Informatics for Health and Social Care*, 43(10), 1-14. DOI: 10.1080/17538157.2017.1363760
- Laohasiriwong, W., Puttanapong, N., & Luenam, A. (2017). A comparison of spatial heterogeneity with local cluster detection methods for chronic respiratory diseases in Thailand. *F1000 Research*, 6:1819. DOI: 10.12688/f1000research.12128.2
- Singasalasang, A., Laohasiriwong, W., Puttanapong, N., Phajan, T., & Boonyaleephan, S. (2017). Socioeconomic disparities in income, education and geographic location for hypertension among Thai adults: Results from the national socioeconomic survey, *F1000 Research*, 6:1836. DOI: 10.12688/f1000research.12709.1

- Suwannaphant, K., Laohasiriwong, W., Puttanapong, N., Saengsuwan, J. & Phajan, T. (2017). Association between socioeconomic status and diabetes mellitus: The national socioeconomics survey, 2010 and 2012. *Journal of Clinical and Diagnostic Research*, 11(18), 18-22. DOI: 10.7860/JCDR/2017/28221.10286
- Anutrakulchai, T., & Puttanapong, N. (2016). The long-horizon invalidity of uncovered interest parity (UIP) after the global financial crisis: The case of Thailand and Singapore using panel cointegration test. *International Journal of Applied Business and Economic Research*, 14(5), 3247-3263.
- Tangpornpaiboon, S., & Puttanapong, N. (2016). Global financial crisis and financial contagion: An empirical evidence of the US, Canada, UK, Germany, Italy, France and Spain. *Journal of Administrative and Business Studies*, 2(1), 48-55. <https://doi.org/10.20474/jabs-2.1.5>
- Puttanapong N., Wachirarangsrikul S., Phonpho W., & Raksakulkarn, V. (2015). A Monte Carlo dynamic CGE model for the impact analysis of Thailand's carbon tax policies. *Journal of Sustainable Energy & Environment*, 6, 43-53. <https://thaiscience.info/Journals/Article/JOSE/10985113.pdf>
- Puttanapong, N. (2013). Impacts of climate change on major crop yield and the Thai economy: A nationwide analysis using static and Monte-Carlo Computable General Equilibrium models. *Thailand and The World Economy*, 31(3), 68–87. <https://so05.tci-thaijo.org/index.php/TER/article/view/137208> and <https://doi.org/10.14456/tej.2013.10>
- Suttiwichienchot, A., & Puttanapong, N. (2014). A study on internal labor movement and policy multiplier in Thailand. *Eurasian Journal of Economics and Finance*, 3(3), 57-68. <https://doi.org/10.15604/ejef.2014.02.03.004>
- Azis, I.J., & Puttanapong, N. (2009). Revisiting output-price relations in East Asia. *China-USA Business Review*, 8(1), 1-11.
- Azis, I.J., & Puttanapong, N. (2008). A regional trend towards a basket peg system, *International Journal of Trade and Global Markets*, 1(2), 144–162. <https://doi.org/10.1504/IJTGGM.2008.018444>
- Puttanapong, N. (2007). Does the privatization benefit consumers?: The empirical study in the local telephone service. *Siam Academic Review*, 10, 71–88.
- Puttanapong, N., Dejhan, K., & Kopayacmintr, V. (1999). Email to fax gateway, *Ladkrabang Engineering Journal*, 16(4), 65-69.

Books and Book Chapters

- Puttanapong, N., & Sangsubhan, K. (2024). Impact analysis of the Economic Eastern Corridor on the Thai economy: An application of multi-regional input–output model and dynamic computable general equilibrium model. In B. P. Resosudarmo & Y. Mansury (Eds.), *The Indonesian economy and the surrounding regions in the 21st century* (Vol. 76, New Frontiers in Regional Science: Asian Perspectives). Springer, Singapore. https://doi.org/10.1007/978-981-97-0122-3_11

Puttanapong, N. & Andersson, M. (2022). Thailand. In: Andersson, M., Palm, P., Bohman, H., Balivet, B., & Akinsomi, O. (Eds.), *The Routledge Companion to International Housing Markets*. New York: Routledge. <https://doi.org/10.1201/9781003130383>

ณัฐพงษ์ พัฒนพงษ์ (2563). การวิเคราะห์โครงสร้างและผลกระทบทางเศรษฐกิจด้วยตารางบัญชีการผลิตและผลผลิตและตารางบัญชีเมตริกซ์สังคม [Structural and Impact Analyses using Input-Output Table and Social Accounting Matrix]. Thammasat Printing House, ISBN: 978-616-577-238-9. (in Thai language). https://digital.library.tu.ac.th/tu_dc/frontend/Info/item/dc:187573

Shibusawa, H., Anantsuksomsri, S., Tontisirin, N., & Puttanapong, N. (2018). Evaluating the spatial linkages of Thailand's inter-provincial economies and industries: An input-output approach. In: Y. Komaki (Ed.), *The Future of Southeast Asian Countries – Population Change, Climate Change, Management of Japanese Companies and Competitiveness*. Tokyo: Yachiyo Shuppan.

Puttanapong, N. (2018). Monocentric growth and productivity spillover in Thailand. In: K. Souknilanh (Ed.), *Measuring Urbanization in ASEAN from Space*, Institute of Developing Economies - Japan External Trade Organization (IDE-JETRO), Bangkok Research Center, Bangkok: IDE-JETRO. https://www.ide.go.jp/library/English/Publish/Reports/Brc/pdf/23_03.pdf

Sparreboom, T., Puttanapong, N., Limskul, K., & Bowonthumrongchai, T. (2017). How immigrants affect the labour market in Thailand, In: *How Immigrants Contribute to Thailand's Economy*, Paris: OECD Publishing. <https://doi.org/10.1787/9789264287747-en>

Anantsuksomsri S., Puttanapong N., & Tontisirin N. (2017). Global backward and forward multiplier analysis: The case study of Japanese automotive industry. In: H. Shibusawa, K. Sakurai, T. Mizunoya, & S. Uchida (Eds.), *Socioeconomic Environmental Policies and Evaluations in Regional Science. New Frontiers in Regional Science: Asian Perspectives*, Vol. 24, Singapore: Springer. https://doi.org/10.1007/978-981-10-0099-7_17

Chantararat S., Pannangpetch K., Puttanapong N., & Tanompongphandh T. (2014). Index-based risk financing and development of natural disaster insurance programs in developing Asian countries. In: D.P. Aldrich et al. (Eds.), *Resilience and Recovery in Asian Disasters. Risk, Governance and Society, vol 18. Springer, Tokyo*. https://doi.org/10.1007/978-4-431-55022-8_9

Conference Papers

Puttanapong, N., & Prasertsoong, N. (2024). An integrated framework for satellite-based flood mapping and socioeconomic risk analysis: A case of Thailand. *International Conference on Big Data for Disaster Response and Management in Asia and the Pacific*, February 15 -17, 2024, Tohoku University, Sendai, Japan.

Puttanapong, N., Martinez, A. M. Jr., Bulan, J. A. N. M., Mag-Atas, J. P., & Garonita, O. L. C. (2024). Impact of road quality on Thailand's socioeconomic development: A machine learning perspective. *The ADB Economists' Forum*, January 17-19, 2024. ADB Headquarters and via Zoom Meeting.

Puttanapong, N. (2024). Spatial analysis of inequality and urbanization in Thailand. *Kyoto University's Asian Economic Development Seminar (AEDS)*. November 27, 2023. Center for Southeast Asian Area Studies (CSEAS), Kyoto University (via Zoom Meeting)

- Puttanapong N. & Lim, S. (2023) Predicting household socioeconomic status using satellite data: A case of Cambodia. *The 18th International Convention of the East Asian Economic Association (EAEA)*, October 21-22, 2023, Seoul National University (SNU), Seoul, Korea.
- Puttanapong, N., Prasertsoong, N., & Peechapat, P. (2022). Predicting provincial GDP by using satellite data and machine learning methods: Case study of Thailand. *Asian Economic Development Conference*. July 14-15, 2022. Asian Development Bank Institute (ADBI), Tokyo, Japan.
- Puttanapong, N. (2021). Forecasting household electricity demand using machine learning algorithms: A case of Thailand, *Conference Proceedings: The 2nd International Conference on Energy and AI*, August 10-12, 2021, Imperial College London, UK.
- Puttanapong, N., & Jongwattanakul, P. (2019). Examining the spatial structure of employment in Thailand during 1978-2017: An application of network analysis. *Proceedings of the 16th Pacific Regional Science Conference Organization (PRSCO)*, 82-100.
- Puttanapong, N. (2018). The network analysis of interlocking directors: The case of Thailand's listed companies. *The 24th Eurasia Business and Economics Society Conference Proceedings, 1*, 329-362.
- Puttanapong, N. (2018). The analysis of Thailand's embodied natural resources in international trade (การวิเคราะห์การใช้ทรัพยากรของภาคการผลิตไทยที่ส่งต่อไปยังห่วงโซ่อุปทานการผลิตโลก), *The 40th Annual Symposium, Faculty of Economics, Thammasat University*.
- Puttanapong N., Chitdecha, J., & Pitakkochakorn, N. (2017). Examining the geographical spillover of industrial and commercial activities on residential expansion in Thailand: An application of spatial econometrics and satellite data, *Japan Association for Applied Economics - Spring Conference 2017, Kurume University, Fukuoka, Japan*.
- Puttanapong, N. (2017). The spatial perspective of economic structure: An evolution of Thai economy during 1992-2012 using DMSP/OLS satellite data (มองโครงสร้างเศรษฐกิจบนมิติภูมิสารสนเทศ: ลักษณะเปลี่ยนแปลงของเศรษฐกิจไทยจากการศึกษาข้อมูลภาพถ่ายดาวเทียม DMSP/OLS ในช่วงปี พ.ศ. 2535-2556). *The 39th Annual Symposium, Faculty of Economics, Thammasat University*.
- Puttanapong N. (2016). Tracing and quantifying influences of fossil fuels in Thailand's economic structure using multiplier and structural path analysis. *The 4th International Input-Output Conference, July 4-8, 2016, Yonsei University, Seoul, South Korea*.
- Puttanapong, N. (2016). Tracing Thailand's linkages to global supply chain: Applications of world input-output database (WIOD) and structural path analysis. *International Journal of Applied Business and Economic Research, 14*(1), 411-438.
- Puttanapong, N. (2016). Impacts of GVC participation on productivity and wage: The Case of Thailand. *Key Indicators for Asia and the Pacific 2016 Conference on Labor Markets in Asia: How Trade, Technology, and Regulations are Shaping Asia's Quest for Good Jobs, January 13 – 15, 2016, Asian Development Bank, Manila, The Philippines*.
- Anantsuksomsri, S., Puttanapong, N. & Tontisirin, N. (2015). Global backward and forward multiplier analysis: The case study of Japanese automotive industry', *The 52nd Annual Meeting of the Japan Section of the Regional Science Association International, October 11, 2015, Okayama University, Japan*.
- Anutrakulchai, T., & Puttanapong, N. (2015). The long-horizon invalidity of uncovered interest parity (UIP) after the global financial crisis: The case of Thailand and Singapore using panel cointegration test. *The 2nd International Conference on Multidisciplinary Trend in Academic Research, September 29, 2015, Bangkok, Thailand*.
- Tangpornpaiboon S., & Puttanapong N. (2015). Global financial crisis and financial contagion: An empirical evidence of the US, Canada, UK, Germany, Italy, France and Spain. *The 2nd International Conference on Multidisciplinary Trend in Academic Research, September 29, 2015, Bangkok, Thailand*.
- Puttanapong N. (2015). Tracing and quantifying Thailand's linkages to the global supply chain: The modification of world input-output database (WIOD) and the applications of Leontief

multiplier and structural path analysis. *Singapore Economics Review Conference, August 5 - 7, 2015, Singapore.*

- Limskul K., Puttanapong N., & Bowonthumrongchai T. (2015). AEC integration and internal migration: A dynamic CGE model approach. *International Conference on ASEAN Studies (ICONAS 2), August 2015, Chulalongkorn University, Bangkok, Thailand.*
- Tanompongphandh T., Puttanapong N., & Rakwatin P. (2015). Exploring optimal hedging strategy in Thai rice pledging scheme policy. *SIBR Conference on Interdisciplinary Business and Economic Research, July 2-3, 2015, Osaka, Japan.*
- Puttanapong, N. (2013). Impacts of climate change on major crop yield and the Thai economy: A nationwide analysis using static and Monte-Carlo Computable General Equilibrium models. *The 23rd Pacific Conference of the Regional Science Association International (RSAI), Bandung, Indonesia.*

Book review

- Puttanapong, N. (2021). BOOK REVIEW: China: Surpassing the middle-income trap. *Asian Journal of Agriculture and Development, 18(1): 121-122.* <https://doi.org/10.37801/ajad2021.18.1.b1>

Technical Reports

- ณัฐพงษ์ พัฒนพงษ์, อมรรัตน์ ลือนาม, พิชญ์ จงวัฒนากุล. การวิเคราะห์ความเหลื่อมล้ำในประเทศไทยโดยใช้ข้อมูลดาวเทียมและภูมิสารสนเทศ. (2563). [*Spatial analysis of inequality in Thailand: Applications of satellite data and geographic information system (GIS)*]. สำนักงานคณะกรรมการส่งเสริมวิทยาศาสตร์ วิจัยและนวัตกรรม. [Thailand Research Fund]. <https://dric.nrct.go.th/Search/ShowFulltext/2/309496>

Award: The National Research Award (Economics field) 2023

- พงษ์ศักดิ์ สุทธินนท์, สุจริต คุณชนกุลวงศ์, วิภาดา วรหัตถ์ชัย, พงษ์สันต์ บัณฑิตสกุลชัย, ณัฐพงษ์ พัฒนพงษ์, ปิยธิดา เรืองรัมย์, โชคชัย สุทธิธรรมจิต. (2563). รายงานวิจัยฉบับสมบูรณ์ โครงการการพัฒนาฐานข้อมูลและแบบจำลอง Water-Food-Energy Nexus เพื่อใช้ประเมินการวางแผนพัฒนาอย่างยั่งยืน. [*Developing a database and model of the Water-Food-Energy Nexus to assess sustainable development planning*]. สำนักงานคณะกรรมการส่งเสริมวิทยาศาสตร์ วิจัยและนวัตกรรม. [Thailand Science Research and Innovation]. <https://dric.nrct.go.th/Search/ShowFulltext/2/309496>

- ณัฐพงษ์ พัฒนพงษ์, โสมรัมย์ จันทรัตน์, ปรีสาร รักวาทิน, ธนสิน ถนอมพงษ์พันธ์. 2547. โครงการการศึกษากลไกการบริหารจัดการความเสี่ยงของภาคส่วนเกษตรต่อสภาวะรุนแรงโดยระบบประกันภัยพืชผล: กรณีศึกษาระบบเพาะปลูกข้าว [*The Study of Agricultural Risk Management Mechanism for Preparation toward Extreme Weather Conditions using Crop Insurance: The Case Study of Thailand's Rice Cultivation*]. สำนักงานคณะกรรมการส่งเสริมวิทยาศาสตร์ วิจัยและนวัตกรรม. [Thailand Science Research and Innovation]. https://elibrary.tsri.or.th/project_content.asp?PJID=RDG5530013

- Limskul, K., & Puttanapong N. (2018). Asia's social infrastructure demand estimate: The case of Thailand, JICA Research Institute, Tokyo, Japan. https://www.jica.go.jp/jica-ri/publication/booksandreports/175nbg00000wkwfum-att/Thailand_full.pdf

Guest Speaker and Resource Person

- **The Special Lectures in Development Economics: The Application of Satellite Data in Development Economics Research**
April 14-18, 2025
Center for International Research on the Japanese Economy, Graduate School of Economics, The University of Tokyo, Japan
- **Unit End-Year Workshop 2025: Data-Oriented Approaches to the Social Sciences and Humanities**
March 5, 2025
Data-Oriented Area Studies Unit (DASU) and Center for Southeast Asian Area Studies (CSEAS), Kyoto University, Japan
- **Kyoto University's Asian Economic Development Seminar (AEDS)**
December 13, 2024
Center for Southeast Asian Area Studies (CSEAS), Kyoto University, Japan
- **Special Lecture organized by Data-Oriented Area Studies Unit (DASU), Kyoto University**
December 9-10, 2024
Center for Southeast Asian Area Studies (CSEAS), Kyoto University, Japan
- **Regional Capacity Building on Small Area Estimation (SAE)**
October 22 – December 4, 2024
ASEAN Secretariat
- **Digital Transformation in Spatial Economics: Opportunities and Challenges**
October 4-5, 2024
Bandung Institute of Technology, Bandung, Indonesia
- **UN ESCAP's Expert Group Meetings on Understanding the Impacts of Climate Change on Economies in Asia and the Pacific**
September 30 – October 2, 2024
United Nations Conference Centre, Bangkok, Thailand
- **2nd Session of Knowledge Sharing on Small Area Estimation (SAE)**
March 15, 2024
ASEAN Community Statistical System Sub-Committee on Planning and Coordination
- **Unit End-Year Workshop 2024: Data-Oriented Approaches to the Social Sciences and Humanities**
March 8, 2024
Data-Oriented Area Studies Unit (DASU) and Center for Southeast Asian Area Studies (CSEAS), Kyoto University (via Zoom)
- **ADB's International Conference: Big Data for Disaster Response and Management in Asia and the Pacific**
February 15-17, 2024
Tohoku University, Japan
- **ADB Economists' Forum 2024**
January 17-19, 2024
ADB Headquarters, Manila, The Philippines (via Zoom)
- **Kyoto University's Asian Economic Development Seminar (AEDS)**
November 27, 2023
Center for Southeast Asian Area Studies (CSEAS), Kyoto University (via Zoom)
- **ADB's Regional Workshop on Using Remote Sensing Data and Machine Learning for Monitoring Road Quality and SDG Indicators**
August 24, 2023
Faculty of Economics, The University of Tokyo, Japan
- **Public Lecture on "Economics of Carbon Pricing"**
August 11, 2023
Faculty of Economics & Business, University of Indonesia, Indonesia

- **International Workshop on Data-Oriented Approaches to Social Sciences and Humanities**
March 1, 2023
Center for Southeast Asian Area Studies (CSEAS), Kyoto University, Japan
- **Methods and Practices of Big Data Processing for Social Scientists**
January 6-8, 2023
IDE-JETRO Headquarters, Chiba, Japan
- **Predicting and Mapping MPI Using Geospatial and Combined Disparate Data**
November 22, 2021
Oxford Poverty and Human Development Initiative (University of Oxford), Human Development Report Office (UNDP), and Institute of International Economic Policy (George Washington University) (via Zoom)
- **Workshop: GIS for Economists – Quantum GIS & GeoDa**
April 15-16, 2019
Faculty of Economics, Saitama University, Japan
- **ADB’s R-CDTA 8838: Updating and Constructing the Supply and Use Tables for Selected Developing Member Countries**
September 26-28, 2018
Le Méridien Hotel, Chiang Mai, Thailand
- **UN ESCAP's Symposium on Preferential Trade Agreements and Inclusive Trade**
December 14-15, 2017
Novotel Bangkok Ploenchit Sukhumvit, Bangkok, Thailand
- **OECD, ILO, and EC’s Launch of the Report 'How Immigrants Contribute to Thailand's Economy'**
November 19, 2017
VIE Hotel Bangkok, Thailand
- **ADB’s Emerging Carbon Market Mechanisms: A Regional Workshop for Capacity Development**
August 22-23, 2017
Hilton Hanoi Opera, Hanoi, Viet Nam
- **Workshop on Key Indicators for Asia and the Pacific 2017**
January 8-10, 2017
ADB Headquarters, Manila, The Philippines
- **APEC Workshop: Building a Strategic Framework for the APEC TiVA Database under GVCs**
October 17-21, 2016
Bangkok, Thailand
- **ADB’s Workshop on Updating and Constructing the Supply and Use Table for Developing Member Economies**
June 27 – July 1, 2016
Bangkok, Thailand
- **Brainstorming Workshop on “Future of Asian Cities: Geography of Jobs”**
April 21-22, 2016
ADB Headquarters, Manila, The Philippines
- **Inception Workshop on “Achieving Skills Mobility in ASEAN under the AEC”**
February 11-12, 2016
ADB Headquarters, Manila, The Philippines
- **Workshop on "Labor Markets in Asia: How Trade, Technology, and Regulations Shape Asia’s Quest for Good Jobs"**
January 13-15, 2016
ADB Headquarters, Manila, The Philippines

Graduate Student Supervision

Main Advisor (Ph.D. Programs)

- Nutchapon Prasertsoong (2022). *Spatial Analysis of Urbanization and Economic Development in Thailand*.
Awards: 2022 Best Dissertation in Sociology, Thammasat University
2023 Bank of Thailand Student Research Competition (Second Prize)
2025 Doctoral Dissertation Award in Economics, National Research Council of Thailand
Job Placement: Faculty member, Faculty of Economics, Rangsit University
- Wichaya Peechapat (2022). *Analysis of Music Industries and Economics in Thailand*.
- Zin Zin Shwe (2019). *Spatial Analysis of Poverty and Inequality in Myanmar*.
Award: Best Dissertation 2019 in Sociology, Thammasat University
Job Placement: Associate Professor, Yangon Institute of Economics, Myanmar

Thesis Committee (Ph.D. Programs)

- Yannan Gao (2023). *Huai-River Policy and Regional Economic Development: Status and Prospect*.
- Naphalai Poonsiri (2023). *Spatial Association between Socioeconomic Factors, Physical Geographic Factors, and Suicide in Thailand*.
- Suwattana Onprasonk (2023). *Spatial Association between Physical Geographic Factors and Melioidosis Disease in Thailand*.
- Rungsima Wanitphakdeedecha (2022). *Economic Evaluation of Laser Treatment for Port Wine Stain*.
Job Placement: Professor, Dermatosurgery Division, Faculty of Medicine, Siriraj Hospital, Mahidol University
- Suparat Tappo (2022). *Spatial Association of Socioeconomic, Environmental, and Health Factors with Hypertension and Diabetes Mellitus in Thailand's Adult and Elderly Population*.
- Korrakot Phomsoda (2021). *Impacts of Biofuel Subsidy on Thai Economy Using Dynamic CGE Model*.
- Kunthida Kingsawad (2019). *The Spatial Distribution Modelling of Malaria and Climate Change in Thailand During 2006 – 2015*.
- Wuttikul Thanakanjanaphakdee (2018). *The Spatial Distribution of Dentists and Oral Health Status in Thailand*.
- Kritkantorn Suwannaphant (2017). *Spatial Analysis and Socioeconomic Factors Associated with Diabetes Mellitus in Thailand*.
- Atthawit Singsalasang (2017). *Spatial Analysis and Socioeconomic Status Associated with Hypertension in Thailand*.
- Amornrat Luenam (2017). *Spatial Analysis and Socioeconomic Status Associated with Chronic Respiratory Diseases in Thailand*.
- Autsawin Suttiwichienchot (2015). *Effects of ASEAN Economic Community on the Economy and Labor Market: The Case of Thailand*.
- Pao Virojphan (2014). *Optimal Public Debt and Effects of Institutional Factors in a Liquidity-Constrained Economy: A Dynamic Stochastic General Equilibrium Analysis*.

Main Advisor (Master's Degree Programs)

- Acumsiri Tantikarnpanit (2022). *Urbanization and Income Inequality in Thailand*.
Job Placement: Deposit Protection Agency, Thailand
- Supakij Saisopon (2020). *Economic Expansion and Land Use Change in Thailand: An Environmental Impact Analysis Using Computable General Equilibrium Model*.

- Award: Best Master Thesis 2020 (Second Prize) in Sociology, Thammasat University
Job Placement: Ministry of Finance, Thailand
- Perada Dulyapiradis (2020). *Network of FTAs Infatuation: Untangling the Spaghetti Bowl Effect.*
Job Placement: Formerly at UN ESCAP
 - Weerayut Suankaew (2020). *Factors Influencing the Difference Between Winning Bid Prices and Construction's Focal Prices Under the Comptroller General's Department: A Case Study of Road Construction Project.*
Job Placement: Ministry of Finance, Thailand
 - Pathiphan Tepinta (2019). *Effect of Transportation Development on Urbanization in Thailand.*
Job Placement: Ministry of Agriculture and Cooperatives, Thailand
 - Krittaya Sangkasem (2018). *Poverty and Inequality Assessment Using DMSP/OLS Nighttime Light Satellite Imageries at Provincial Level in Thailand.*
Job Placement: Bank of Thailand
 - Supnirun Suwannasorn (2018). *The Study of Household's Electricity Demand: Case Study Thailand.*
 - Rangsimma Srisawat (2017). *Key Sectors and the Propagation of Economic Shocks Through Input-Output Network: A Case Study of Thailand.*
Award: Third Prize, 2018 Bank of Thailand Student Research Competition
Job Placement: Bank of Thailand
 - Pirapat Pareeratanasomporn (2017). *A Network Analysis of Thai Economic Structure Through Input-Output Model and Its Link to Macroeconomic Fluctuation.*
Award: Third Prize, 2018 Bank of Thailand Student Research Competition
Job Placement: Faculty of Economics, Thammasat University
 - Jetson Chitdech (2016). *The Effect of Human Capital on Income in Thailand: A Spatial Effect Analysis.*
Award: Third Prize, 2017 Bank of Thailand Student Research Competition
Job Placement: Bank of Thailand
 - Nattawan Pitakkochakorn (2016). *Productivity Spillover, FDI, and Industrial Performance in Thailand: A Spatial Econometric Approach.*
Award: Third Prize, 2017 Bank of Thailand Student Research Competition
Job Placement: Bank of Thailand
 - Monthon Siritana (2015). *The Effect of Fiscal Indicators on Government Bond Yields: The Case Study of Asia and Emerging Economies.*
Job Placement: Bank of Thailand
 - Thanan Rattananam (2015). *The Effect of Public Investment on Private Investment: Thailand.*
Job Placement: Royal Thai Navy
 - Punyawich Sessomboon (2015). *Decomposition Analysis of Global Value Chain's Impact on Thai Economy.*
Award: Third Prize, 2016 Bank of Thailand Student Research Competition
Job Placement: Bank of Thailand
 - Eva Ayaragarnchanakul (2014). *An Agent-Based Model of Polycentric City Formation: Application to Bangkok Metropolitan Region.*
Job Placement: Faculty of Economics, Prince of Songkla University
 - Ratchanon Chotiputsilp (2014). *Economic Fluctuations and The Role of Monetary Policy: An Investigation of An Agent-Based Model.*
Award: Third Prize, 2015 Bank of Thailand Student Research Competition
Scholarship: Awarded a scholarship by the University of Chicago for master's studies
Job Placement: Ph.D. Candidate, Erasmus University; formerly a research assistant at MIT

Thesis Committee (Master's Degree Programs)

- Sengsouksanh Phanthouvang (2022). *Land Use Dynamics of Urban Areas in Pakse City, Lao P.D.R during 2000-2020.*
- Shu Hsuan Tang (2022). *Relationship of the Relocation Decision and Job Location of Klong Toei Community's Residents.*
- Sirawit Pattamasuwan (2022). *The Effects of Population Decline on Education Infrastructure: A Case Study of Udonthani Province.*
- Parichat Cheerachanchote (2021). *Thailand's Electricity Demand Forecasting under Disruptive Technology Penetration of Electric Vehicles.*
- Mukda Teeralertpanich (2021). *Determinants of Foreign Direct Investment in Thailand: The Role of Debt.*
- Arun Satitpongsataporn (2021). *The Contribution of Universities to Urban Economic and Innovation Development in Thailand.*
- Annop Jaewisorn (2020). *The Inequality Effects of Natural Disasters: Evidence from Thailand.*
- Parinya Mingsakul (2020). *Impact of Technology Advancements and Trade Liberalization on Productivity: Evidence from Thai Manufacturing Sector.*
Job Placement: Bank of Ayudhya, Thailand; formerly at the Ministry of Finance, Thailand
- Yuan Liang (2020). *The Impact of Trade Facilitation on Cross-Border E-Commerce Exports of China: Based on the Gravity Model.*
- Sornsawan Sailamai (2019). *How Do FTAs Affect Export Diversification: Intensive and Extensive Margins in Thailand?.*
Award: Best Dissertation 2019 in Sociology, Thammasat University
Job Placement: Ministry of Finance, Thailand
- Kunlanan Saelee (2019). *Economic Assessment under Risk for Torrefaction Case Study of Rubber Wood Pellets*
- Tirapat Boonyasuwan (2018). *The Impact of Climate Change on Internal Migration in Northeastern Thailand.*
- Naparinthasit Preechahan, (2018). *The Relationship between Social Capital and Urban Disaster Preparedness of Professional Expatriates in Bangkok*
- Watchara Pechdin (2017). *The Dynamic Effects of Transportation Investment on Thailand's Production Sectors: A General Equilibrium Approach.*
- Artith Wongwikkarn (2017). *The Economic Impacts of Tourist Expenditures in Thailand: Multi-regional Input-Output Analysis.*
- Pimrat Mattayanumat (2017). *Development of Hybrid Input Output Model for Water Demand and Wastewater Quantity.*
- Arinchaya Ritsorakrai (2016). *The Role of "Service Sector Effects" on Thai Export Competitiveness.*
Job Placement: PTT Public Company Limited, Thailand
- Pattarakorn Tantratnanuwat (2015). *Vertical and Horizontal FDI Technology Spillovers in Thai Manufacturing: Does Measurement Matter?.*
Award: Invited to present at the 2015 West East Institute (WEI) International Academic Conference, Harvard University
Job Placement: Formerly at the Bank of Thailand
- Thongchart Bowonthumrongchai (2013). *The Economic Impact of LPG Subsidy Reform in Thailand.*
Award: Awarded the Japanese Government (MEXT) Scholarship for Ph.D. study at Saitama University, Japan
Job Placement: Faculty of Economics, Srinakharinwirot University
- Thanyakorn Bunnag (2012). *Exchange Rate Variation and World Commodity Price Variation: The Cases of Australia, Canada, and New Zealand.*
Job Placement: Ministry of Finance, Thailand

Main Advisor (Master's Degree in Business Economics - Independent Study)

- Jirapa Hanakaset (2021). *Estimating Thailand's Unemployment Rate: An Application of Google Trends Data.*
- Sunisa Kattikamas (2020). *Factors Affecting the Expansion of Condominium Projects in Bangkok Metropolis.*
- Sukhummas Thongtim (2019). *Studying the Long-Run Equilibrium Relationship between Value Added Tax and Business Growth: A Case Study of the Bangkok Area Revenue Office 22.*
Job Placement: Formerly at the Ministry of Finance
- Thanatproud Leelarat (2019). *A Comparison of Correlation between Thailand's Unemployment Rate and Relevant User-Generated Internet Data from Google Trends and Twitter.*
- Siwakorn Iemeak (2018). *Data Mining to Reduce the Return Shipment: The Case of Private Parcel Delivery Company.*
- Kansinee Jaroenkitwatcharachai (2018). *Artificial Intelligence for Forecasting Wage.*
Award: Second Prize, 2021 Bank of Thailand Student Research Competition
Job Placement: Bank of Thailand
- Nutchaya Choksuksrikul (2017). *Calculating Crop Insurance for Farmer Risk Management in Thailand.*
- Namploy Ploynamngren (2017). *World Market Price Mechanisms for Rice.*
- Jirayu Sadjaphan (2015). *Impact of the Automotive Industry on the Thailand Economy.*
- Ongart Rukkhawattanakul (2015). *Factors Causing Personal Income Variation in the Nongkhai, Mukdahan, and Mae Sot Special Economic Zones, Thailand.*
Job Placement: Office of the National Economic and Social Development Council (NESDC), Thailand
- Pannapa Poolmark (2014). *The Influence of the Land Tax to Ensure Fairness of Income Distribution: A Case Study of Sisaket Province.*
Job Placement: Office of the National Economic and Social Development Council (NESDC), Thailand
- Phattraporn Kumsaard (2014). *The Effect of Consumption Tax Changes on Japan's Economy and Transmission Mechanism to Thailand's Economy in GTAP Model.*
Job Placement: Ministry of Finance, Thailand
- Wantana Philae (2013). *Effect of the Rice Subsidy Scheme on Organic Agriculture Farmers: Case Study of Chachoengsao Province.*
- Supamat Wongboonnate (2013). *Effect of the First Car in Government Policy on Government Revenue.*
- Benjapat Porphuet (2013). *A Feasibility Study on Investment in Installing a Combined Heat and Power Generation System Using Natural Gas as Fuel: A Case Study of Commercial Buildings in Bangkok.*
Job Placement: PTT Public Company Limited, Thailand
- Chaisit Surasethaburana (2013). *Factors Influencing the Decision to Use League Organization Services by Customers of Rental Football Fields in the Thonburi Area.*

Committee Member (Master's Degree in Business Economics - Independent Study)

- Pimwaree Kittisarakul (2019). *Central Bank Marketing: Communication Through News and Online Content.*
Job Placement: Bank of Thailand
- Siripak Promvek (2019). *Factors Affecting Self-Improvement Book Purchase by Bangkok Residents.*
- Kwannate Jitwattanalerk (2018). *Acceptance Factors for Using Financial Innovation (PromptPay) of Generation X.*
- Piyaporn Khumsuk (2015). *Determinant Factors Influencing Rental Prices of Apartments in Yannawa District, Bangkok, Thailand.*
- Chakrit Yaiyuea (2012). *A Study of the Structure and Behavior of the Watch and Component Market in Thailand.*

Verified Peer Reviews

Note: Most current details are available at:

<https://www.webofscience.com/wos/author/record/2814308>

<https://orcid.org/0000-0002-5643-7979>

- *Agriculture* (2 reviews)
- *Applied Computational Intelligence and Soft Computing* (1 review)
- *Asia-Pacific Journal of Regional Science* (4 reviews)
- *Asian Journal of Technology Innovation* (2 reviews)
- *BMC Health Services Research* (2 reviews)
- *BMC Public Health* (1 review)
- *Cities* (3 reviews)
- *Cogent Economics & Finance* (1 review)
- *Communications Earth & Environment* (1 review)
- *Economic History of Developing Regions* (2 reviews)
- *Economic Modelling* (2 reviews)
- *Economic Systems Research* (2 reviews)
- *Environment & Planning* (1 review)
- *Environmental Impact Assessment Review* (1 review)
- *Forests* (2 reviews)
- *Forum for Social Economics* (3 reviews)
- *Geo-Spatial Information Science* (1 review)
- *Geography, Environment, Sustainability* (2 reviews)
- *GeoJournal* (1 review)
- *Geospatial Health* (1 review)
- *IEEE Transactions on Computational Social Systems* (1 review)
- *International Journal for Equity in Health* (2 reviews)
- *International Journal of Applied Earth Observation and Geoinformation* (5 reviews)
- *International Journal of Digital Earth* (3 reviews)
- *International Journal of Disaster Risk Reduction* (1 review)
- *ISPRS Journal of Photogrammetry and Remote Sensing* (2 reviews)
- *Journal of Asian Architecture and Building Engineering* (3 reviews)
- *Journal of Risk and Financial Management* (2 reviews)
- *Journal of the Asia Pacific Economy* (1 review)
- *Letters in Spatial and Resource Sciences* (1 review)
- *Nakhara: Journal of Environmental Design and Planning* (1 review)
- *PLOS ONE* (2 reviews)
- *Population and Development Review* (1 review)
- *Regional Science Policy and Practice* (3 reviews)
- *Remote Sensing* (4 reviews)
- *Review of Development Economics* (2 reviews)
- *Scientific Reports* (3 reviews)
- *Southeast Asian Journal of Economics* (3 reviews)
- *SSM - Population Health* (1 review)
- *Transportation Research Interdisciplinary Perspectives* (1 review)