



Suphannachart Waleerat

ASSOCIATE PROFESSOR

ABOUT ME

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EDUCATION

- 2010 Ph.D.(Economics), The Australian National University, Canberra, Australia
Dissertation: Research and Productivity in Thai Agriculture (Under Thai Government Scholarship)
- 2000 Master of Economics of Development, The Australian National University, Canberra, Australia
Research Essay: Changing Industry Structure of Foreign Direct Investment in Thailand (Under Thai Government Scholarship and AusAID)
- B.A. (Economics-2nd class honor) (International Program), Thammasat University, Bangkok, Thailand

WORK EXPERIENCE

- Faculty of Economics, Kasetsart University, 2005-present.
Department of Agricultural and Resource Economics, Full time lecturer, Associate Professor (since 2 Dec. 2019) Associate Editor and Editor-in-Chief of Applied Economics Journal
- The Office of the Board of Investment (BOI), 2000- 2005
Position: Investment Promotion Officer Foreign Affairs Division and Investment Promotion Division (Electronics and Electrical Industries)

AWARD

- 2011 Kasetsart University International Publication Award, awarded by Kasetsart University Research and Development Institute (KURDI) on 13th February 2013
- Honorable Mention Award from Applied Economics Journal (AEJ) 20, awarded by AEJ on 10th July 2015
- Thai Government Scholarships awarded in 2006 and 1997)
- AusAID (awarded in 1998)

RESEARCH INTEREST

- Economics of Development
- Agricultural Productivity Analysis (Country-level)
- Agricultural Research & Development (Aggregate-level impact assessment)

BOOK

2019 Suphannachart, W. 2019. Economic Transformation. Bangkok: Kasetsart University Press. (in Thai)

BOOK CHAPTERS

2022 Warr, P. and Suphannachart, W. 2022. "Benign Growth: Structural Transformation and Inclusive Growth in Thailand" In Alisjahbana, Armida Salsiah, Kunal Sen, Andy Summer, and Ariel Anshory Yusuf. (eds.) The Develop's Dilemma: Structural Transformation, Inequality Dynamics, and Inclusive Growth, UNU-WIDER. Oxford University Press.

2018 Suphannachart, W. 2018. "Spatial Analysis of Research-Productivity Nexus: The case of Thai Rice Sector" In Tsounis, N. and Vlachevi, A., (eds.) Advances in Panel Data Analysis in Applied Economic Research. Springer Proceedings in Business and Economics. Springer International Publishing.

BOOK CHAPTES

2012 Suphannachart, W. and Warr, P. 2012. "Total Factor Productivity in Thai Agriculture: Measurement and Determinants" In Fuglie, Keith O., Sun Ling Wang and V. Eldon Ball, (eds.) Productivity Growth in Agriculture: An International Perspective. Oxfordshire, UK: CAB International.

2013 Suphannachart, W. and Thirawat, N. 2013. "Foreign Investment and Agricultural Development in Thailand" In FAO Rome, (eds.) Trends and Impacts of Foreign Investment in Developing Country Agriculture: Evidence from Case Studies. Rome: FAO Publications.

2010 Waleerat Suphannachart. 2010. "Agricultural Research Impact on Total Factor Productivity in Thai Agriculture: Econometric Method" in Somporn Isvilanonda, Piyatat Palanurak, and Suwanna Praneetvattakul (eds). Impact Assessment of Agriculture and Agro-industry Research. Bangkok: TQP Co., Ltd., 125-140. (in Thai)

2009 Suphannachart, W. and Resosudarmo, B. 2009. "Preliminary Analysis of Spatial Regional Growth Elasticity of Poverty in Sumatra" in Bernadette Robiani, Budy P. Resosudarmo, Armida S. Alisjahbana, Aslamia Rosa (eds.) Regional Development, Energy and the Environment in Indonesia. Sriwijaya University Press.

REVIEWER IN BOOK

- 2016 Asia Competitiveness Institute. 2016. "2015 Annual Competitiveness Analysis, Agricultural Productivity and Development Vision for ASEAN-10". Asia Competitiveness Institute-World Scientific. Lee Kuan Yew School of Public Policy, National University of Singapore (NUS), published in December 2016, 265 pages.

JOURNAL ARTICLES

Warr, P. and Suphannachart, W. 2021. "Agricultural Productivity Growth and Poverty Reduction: Evidence from Thailand" *Journal of Agricultural Economics* 72(2): 525-546.

Suphannachart, W. 2019. "Effects of Technological Change on Income Inequality in Thailand" *Southeast Asian Journal of Economics* 7(2): 85-106.

Suphannachart, W. 2019. "Returns on public and private investment in agricultural R&D in Thailand" *Khon Kaen Agriculture Journal* 47(5): 1077-1088. (in Thai)

Wirotsattabut, C., Suphannachart, W. and Praneetwatakul, S. 2019. "Effects of Aging Society on Labor Productivity in Thai Agriculture" *Khon Kaen Agriculture Journal* 45(3): 413-432. (in Thai)

JOURNAL ARTICLES

2012 Suphannachart, W. and Boonkaew, T. 2019. "Economic Transformation and Productivity in Thailand: Why Small is Beautiful for the Size of Agriculture?" *Review of Integrative Business and Economics Research* 8(2): 52-69.

2013 Suphannachart, W. 2017. "What Drives Labour Productivity in the Ageing Agriculture of Thailand" *Advances in Management and Applied Economics* 7(1): 89-105.

Suphannachart, W. 2016. "Returns to Major Agricultural R&D Sources in Thailand" *American Journal of Economics* 6(1): 22-26.

Suphannachart, W. 2015. "Agricultural Research System in Thailand: The Development, Policies, Institutions, Investment Patterns, and Impact Assessment" *Review of Integrative Business and Economics Research* 4(4): 63-89.

Jirapatpongsakorn, A., Suphannachart, W. and Praneetwatakul, S. 2013. "Climatic Determinants Affecting the Agricultural Total Factor Productivity in the Eastern Region of Thailand" *Kasetsart Journal of Social Science* 34(3): 399-412 (in Thai).

Suphannachart, W. 2013. "Total Factor Productivity of Main and Second Rice Production in Thailand" *Applied Economics Journal* 20(1): 1-22.



JOURNAL ARTICLES

- 2012 Suphannachart, W. 2012. "Foreign Direct Investment in the Agricultural Sector of Thailand and Its Effect on Productivity" *European Journal of Scientific Research* 91(3): 393-403.
- 2011 Suphannachart, W. and Warr, P. 2011. "Research and Productivity in Thai Agriculture." *Australian Journal of Agricultural and Resource Economics* 55(1): 35-52.
- 2010 Waleerat Suphannachart. 2010. "Does Agricultural Research Really Help Strengthen Thai Agricultural Sector, Plibai Newsletter, Department of Agriculture. 12(11): 14-15. (in Thai)

WORKING PAPERS

- 2020 Warr, P. & Suphannachart, W. 2020. Benign growth: Structural transformation and inclusive growth in Thailand. WIDER Working Paper 2020/46. Helsinki: UNU-WIDER.
<https://doi.org/10.35188/UNU-WIDER/2020/803-0>
- 2015 Suphannachart, W. 2015. "Economic Growth and Poverty: Spatial Regression Analysis." ARE Working Paper No.2558/2, Department of Agricultural and Resource Economics, Kasetsart University, Bangkok.

WORKING PAPERS

- 2010 Suphannachart, W. and Warr, P. 2010. "Total Factor Productivity in Thai Agriculture: Measurement and Determinants." ARE Working Paper No.2553/1, Department of Agricultural and Resource Economics, Kasetsart University, Bangkok.

CONFERENCE/SEMINAR PRESENTATION

- International Conferences
- 2022 Suphannachart, W. 2022. "Spatial Analysis of COVID-19's Impact on Poverty in Thailand" SIBR 2022 Conference on Interdisciplinary Business and Economics Research, 6 January, Tokyo, Japan (Virtual Conference).
- 2019 Warr, P. and Suphannachart, W. 2019. Thailand: Structural Transformation, Inequality and Inclusive Growth. Paper prepared for Presentation at the Developer's Dilemma Workshop organized by United Nations University (UNU-WIDER), 10 September 2019, Bangkok, Thailand.
- 2018 Suphannachart, W. and Boonkaew, T. 2018. "Economic Transformation and Productivity in Thailand: Why Small is Beautiful for the Size of Agriculture?" SIBR 2018 Conference on Interdisciplinary Business and Economics Research during 5-6 July, Osaka, Japan.

CONFERENCE/SEMINA PRESENTATION

- 2018 Suphannachart, W. 2018. "Effect of Population Aging on Total Factor Productivity: Evidence from Thai Agriculture" International Conference on Economics and Social Science during 17-18 July, Helsinki, Finland.
- 2017 Warr, P. and Suphannachart, W. 2017. "Agricultural Productivity and Poverty Reduction: Evidence from Thailand" Paper presented at the 6th International Conference on Asian Economic Development during 15-17 August, 2017, Chiang Mai, Thailand.
- 2017 Suphannachart, W. 2017. "Spatial Analysis of Research-Productivity Nexus: The Case of Thai Rice Sector" Springer Proceedings in Business and Economics. Advances in Panel Data Analysis in Applied Economic Research – Proceedings of the 2017 International Conference on Applied Economics (ICOAE2017), Coventry, UK.
- 2017 Suphannachart, W. 2017. "Role of Education in Raising Agricultural Productivity in Thailand" Paper presented at the IJAS International Conference for Business and Economics during 25-29 June, 2017, Vienna, Austria.

CONFERENCE/SEMINA PRESENTATION

- 2017 Warr, P. and Suphannachart, W. 2017. "Poverty, Productivity and Agricultural Research: The Case of Thailand" Paper presented at the 9th ASAE International Conference during 11-13 January, 2017, Bangkok, Thailand.
- 2016 Suphannachart, W. 2016. "What Drives Labor Productivity in the Aging Agriculture of Thailand" Paper presented at the 5th International Conference on Social Science and Business during 25-27 August, 2016, Tokyo, Japan.
- 2015 Suphannachart, W. 2015. "Returns to Major Agricultural R&D Sources in Thailand" Paper presented at the 2015 International Symposium on Business and Social Sciences, December 2-4, Tokyo, Japan.
- 2015 Suphannachart, W. 2015. "Agricultural Research System in Thailand: The Development, Policies, Institutions, Investment Patterns, and Impact Assessment." Paper presented at the SIBR-RDINRRU 2015 (Osaka) Conference on Interdisciplinary Business and Economics Research, July 2-3, Osaka, Japan.

CONFERENCE/SEMINA PRESENTATION

2010 Suphannachart, W. and Warr, P. 2010. "Total Factor Productivity in Thai Agriculture: Measurement and Determinants." Paper presented at the Global Agricultural Productivity Conference, the USDA, May 11-12, Washington, DC, The United States.

- National Conferences

2022 Jiewlian, N., Suphannachart, W. and Mahathanaseth, I. 2022. "Return to Agricultural R&D Investment in ASEAN" the 15th National Conference of Economists and the Graduate Conference in Economics: Adaptation of Economics in the Next Normal, 17 June, 2022, Khon Khan, Thailand. (in Thai)

2019 Rattanamanee, N. and Suphannachart, W. 2019. "Factors Influencing Private Agricultural R&D Investment in Thailand" Payap National Conference, 8 February 2019, Chiang Mai, Thailand. (in Thai)

2018 Yuwakarn, K., Suphannachart, W. and Limsombunchai, Visit. 2018. "Factors Influencing Thai Farmers' Happiness" 2nd Graduate Research Conference and Creative Innovation Competition, 17-18 May 2018, Chiangmai, Thailand. (in Thai)

CONFERENCE/SEMINA PRESENTATION

2017 Boonkaew, T., Suphannachart, W. and Praneetvatakul, S. 2017. "Effects of Economic Transformation on Total Factor Productivity in Thailand" The 14th KU-KPS Conference, 7-8 December, 2017, Nakhon Pathom, Thailand. (in Thai)

2017 Wirotsattabut, C., Suphannachart, W. and Praneetvatakul, S. 2017. "Effects of Aging Society on Labor Productivity in Thailand" The 14th KU-KPS Conference, 7-8 December, 2017, Nakhon Pathom, Thailand. (in Thai)

2016 Khunbanthao, K. and Suphannachart, W. 2016. Analysis of Total Factor Productivity of Rice in Thailand. Paper presented at the 5th National Conference on Agricultural Economics, Resource Economics, Food Economics and Agribusiness, 15th July 2016, Bangkok, Thailand. (in Thai)

