

Asst. Prof. Supanika Leurcharusmee

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EDUCATION

Chiang Mai University , Chiang Mai, Thailand PhD in Economics	2012 - 2015
University of Virginia , Virginia, USA MA Degree in Economics	2007 - 2010
New York University , New York, USA MA Degree in Economics	2005 - 2006
Duke University , North Carolina, USA BS Degree in Economics (with minors in Chinese and Mathematics)	2001 - 2005

WORK

Chiang Mai University , Chiang Mai, Thailand Lecturer	2010 - present
Center of Excellence in Digital Socio-economy , Chiang Mai, Thailand Researcher	2017 - present
Telecommunications Economics Research Center , Chiang Mai, Thailand Researcher	2014 - 2017
Sufficiency Economics Research Center , Chiang Mai, Thailand Researcher	2011 - 2012

RESEARCH

Conferences and Publications:

- Kingnetr, N., Leurcharusmee, S., Sirisrisakulchai, J., & Sriboonchitta, S. (2019, January). Income Risk Across Industries in Thailand: A Pseudo-Panel Analysis. In International Econometric Conference of Vietnam (pp. 898-909). Springer, Cham.
- Kingnetr, N., Leurcharusmee, S., & Sriboonchitta, S. (2019, January). Thailand's Household Income Inequality Revisited: Evidence from Decomposition Approaches. In International Conference of the Thailand Econometrics Society (pp. 220-234). Springer, Cham.
- Leurcharusmee, S., & Suriya, K. (2018) Gender Occupational Segregation and Wage Inequality in Thailand. Paper presented at The 16th International Convention of the East Asian Economic Association, Taipei, Taiwan.
- Leurcharusmee, S., & Duangnate, K. (2018) Regime-switching Cointegration and Error Correction Modelling for the Rubber Prices in Thailand and TOCOM Market. *Chiang Mai University Journal of Economics*, 22(2), 33-51.
- Duangnate, K., & Leurcharusmee, S. (2018) Structural Changes in Thailand's Economic Crop Prices. *Chiang Mai University Journal of Economics*, 22(1), 59-92.
- Leurcharusmee, S., Sirisrisakulchai, J., Kingnetr, N., & Sriboonchitta, S. (2017). Child-Gender Preference Generalized Maximum Entropy Approach. *Thai Journal of Mathematics, Special Issue on Entropy in Econometrics*, 229-242.
- Ruanto, T., Leurcharusmee, S., & Chinnakam, W. (2017). Pension Choices of Senior Citizens in Thailand: A Multi-Label Classification with Generalized Maximum Entropy. *Thai Journal of Mathematics, Special Issue on Entropy in Econometrics*, 147-157.
- Siriworawet, N., Leurcharusmee, S., & Sirisrisakulchai, J. (2017). Effects of Natural Disasters on Non-Life Insurance. *International Journal of Intelligent Technologies and Applied Statistics*, 10(2), 105-114.

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- Leurcharusmee, S., Siririsakulchai, J., Suriya, K., Keesookpun, C., & Srinuan, P. (2017). *Fixed-to-Mobile Substitution: Effects of Mobile Broadband Subscription on Fixed Broadband Termination*. Paper presented at the 14th ITS Asia-Pacific Conference, Kyoto, Japan.
- Whangprasert, I., Leurcharusmee, S., Siririsakulchai, J., & Liu, J. (2017). *Effects of household Characteristics on Elders' Labor Force Participation and Work Hour Decisions in Thailand*. Paper presented at the 3rd International Conference on Management Economics and Social Sciences, Pattaya, Thailand.
- San Yae Moe, Leurcharusmee, S., Siririsakulchai, J., Osathanunkul, R. (2017). *Macroeconomic Factors and the Long-Run Housing Price in Singapore*. Paper presented at the 6th International Conference on Asian Economic Development, Chiang Mai, Thailand.
- Leurcharusmee, S., Ramos, V., & Phochanachan, P. (2016). Dynamic Panel Estimator for Thailand's Tourism Demand. *Information*, 19(8A), 3271-3276.
- Tooytajom, P., Leurcharusmee, S., & Buddhawongsa, P., (2016). Factors Affecting Foreign Direct Investment in Automotive Industry of ASEAN -5. *Journal of Economics Chiang Mai University*, 20(2), 7-40. [In Thai.]
- Leurcharusmee, S., Yamaka, W., & Sriboonchitta, S. (2016). *Interdependency of Development Factors and Economic Development*. Paper presented at the 15th International Convention of the East Asian Economic Association, Bundung, Indonesia.
- Thaiprasert, N., Leurcharusmee, S., & Jatukannyaprateep, P. (2016). *Existence and Economic Performance of Informal Economy in Thailand*. Paper presented at the 15th International Convention of the East Asian Economic Association, Bundung, Indonesia.
- Leurcharusmee, S., Siririsakulchai, J., & Pruekruede, S. (2016). Firm Efficiency in Thailand's Telecommunication Industry: Application of the Stochastic Frontier Model with Dependence in Time and Error Components. In *Causal Inference in Econometrics*, 495-505. Springer International Publishing.
- Leurcharusmee, S., Siririsakulchai, J., Sriboonchitta, S., & Dencœux, T. (2015). The Classifier Chain Generalized Maximum Entropy Model for Multi-label Choice Problems. In *Econometrics of Risk*, 185-199. Springer International Publishing.
- Leurcharusmee, S., Jatukannyaprateep, P., Sriboonchitta, S., & Dencœux, T. (2014). The Evidence-Theoretic k-NN Rule for Rank-Ordered Data: Application to Predict an Individual's Source of Loan. In *Belief Functions: Theory and Applications*, 58-67. Springer International Publishing.
- Leeahtam, P., Leurcharusmee, S., & Jatukannyaprateep, P. (2014). Wage Determination and Compensating Wage Differentials in the Informal Sector. In *Modeling Dependence in Econometrics*, 521-537. Springer International Publishing.
- Leurcharusmee, S. (2012). Is penalty for academic cheating an incredible threat? *The Empirical Econometrics and Quantitative Economics Letters*, 1(2), 81-96.

Selected Research/Consultancy Projects:

- “Thai Labor Market Structure: From Past to Future”, National Research Council of Thailand, 2019, project leader
- “Youth in Thailand”, UNICEF, 2019, project leader.
- “Where Are Thai Males? Male Population Structure and Occupational Segregation Amidst the Transition to Digital Economy”, Thailand Research Fund, 2018-2019, project leader.
- “Economic Evaluation of the Royal Golden Jubilee Ph.D. Program.”, Thailand Research Fund, 2018-2019, project leader.
- “Integration Costs of Solar Power in Thailand”, Electricity Generating Authority of Thailand, 2017-2018, researcher.
- “Effects of Natural Disasters on Structural Changes in Thailand's Economic Crop Prices” Thailand Research Fund, 2016-2017, researcher.

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“Telecom Consumer Survey.” Telecommunications Economics Research Center, Chiang Mai University, 2016-2017, researcher.

“Demand Response Project for Thailand, Phase II.” Energy Regulatory Commission, 2015-2016, researcher.

“Evaluation of Socioeconomics Effects from Mobile Broadband.” Telecommunications Economics Research Center, Chiang Mai University, 2014-2015, researcher.

“The Informal Worker Analysis and Survey Modeling for Efficient Informal Worker Management Project”, Thai Health Promotion Foundation, 2011-2012, researcher.