

## Curriculum Vitae

**Name:** Ms. Sirirat **KIATPATHOMCHAI**

**Current Positions:** Assistant Professor at Department of Agricultural Economics,  
Faculty of Economics, Prince of Songkla University

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### Education:

2008 Doctor agriculturæ, Justus-Liebig University of Giessen, Giessen,  
GERMANY

1995 Master of Science (Agricultural Economics), Kasetsart University,  
Bangkok, THAILAND

1989 Bachelor of Science (Agriculture), Kasetsart University, Bangkok,  
THAILAND

### Training:

2012 Certificate of Participated in workshop “Forging Evaluation for  
National Development: Methods tools and Practices” on A Real World  
and Holistic Approach to Impact Evaluation, Thailand Evaluation  
Network

2012 Certificate of Participated in workshop “Forging Evaluation for  
National Development: Methods tools and Practices” on Outcome  
Mapping, Thailand Evaluation Network

2008 Certificate of Participation for the module “Risk Analysis and Risk  
Management in Agriculture: Theory and Applications” at Humboldt  
University Berlin, Berlin, Germany

2001 Certificate of Successful Participant in Agribusiness Management  
Workshop, National Training Institute for Farmers’ Organization,  
Taipei, Taiwan

- 1999 Certificate of Successful Participant in ISO 14000, EMS Lead Auditor/Assessor Training Course, AJA-EQS, Bangkok, Thailand
- 1999 Certificate of Successful Participant in ISO 9000, QMS Lead Auditor/Assessor Training Course, AJA-EQS, Bangkok, Thailand

**Field of Interest:** Farm Management, Agricultural Marketing and Agribusiness, Project Planning and Evaluation

**Working Experiences:**

- 2000 - Current: Full-Time Lecturer at Department of Agricultural Economics, Faculty of Economics, Prince of Songkla University, Songkhla
- 1995 - 2000 Economist, Economics-Social Section, ASDECON Corporation Limited (Engineering consulting company), Bangkok
- 1989 - 1991 Head of (Tomato) Seed and Seedling Production Division, Northeast Agriculture Company Limited (Tomato Paste Industry), Nongkhai

**Recently Research Projects:**

- 2019 - 2021 Co-researcher: Development of Sustainable Oil Palm Production to Reinforce Local Economy in Satun and Phatthalung Provinces (Funded by Thailand Science Research and Innovation)
- 2019 - 2020 Co-researcher: Mechanism Design for Southern Region Agricultural Driven towards Thailand Agriculture. (Funded by Thailand Science Research and Innovation)
- 2019 - 2020 Co-researcher: Production of Quality Hydroponic Vegetables by Lighting Control System (Funded by The National Research Council of Thailand)

**Recently Academic Service Projects:**

- 2019-2020 Conduct training of Farmer Business School curricular to coffee growers and extension officers in Chumphon and Ranong under the project “Improving Smallholder Coffee Farming Systems in Southeast Asia”
- 2018-2020 Data collection for Monitoring and Evaluation of Nescafé Plan farmers

**Review Articles:**

- Kunsaengkaew, C., S. Thongrak and S. Kiatpathomchai. 2020. Factor affecting the implementation of RSPO standard practices of the smallholders in Surat Thani province. **KKU Research Journal of Humanities and Social Sciences (Graduate Studies)**. 8(3): 97-112. (in Thai)
- Chuchom, T., S. Kiatpathomchai, and. 2020. Yogurt consumption behavior and willingness to pay for biodegradable packaging yogurt in Hat Yai district, Songkhla province. **KKU Research Journal of Humanities and Social Sciences (Graduate Studies)**. 8(2): 75-87. (in Thai)
- Ahmed, F, M.S. Mia, S. Thongrak, and S. Kiapathomchai. 2020. Production, postharvest technology and trade of rice: A study on current scenario in ASEAN. **International Journal of Management**. 11 (9): 1373-1384.
- Ahmed, F, M.S. Mia, A. Wiboonpongse, S. Thongrak, and S. Kiapathomchai. 2019. Trends in Poverty and Income Inequality in Urban Malaysia: Emerging Issues and Challenges. **International Journal of Recent Technology and Engineering** 8 (2S9): 517-523.
- Thongrak, S., S. Kiatpathomchai, and T. Jantaraniyom. 2018. Development of smallholders through participation in sustainable oil palm production: A case study of the members of Tapitak palm community enterprise, Trang province. **Area Based Development Research Journal**. 10(3): 185-199. (in Thai)
- Cao, T.M., S. Thongrak and S. Kiatpathomchai. 2017. Technical efficiency in rice production of the farmers in cooperatives: A study in KienGiang Province, Mekong Delta Vietnam. **International Journal of Economic Research**. 14 (15) (Part 4): 689-704
- Kusuma, A. B., S. Kiatpathomchai and N. Hanani AR. 2016. The economic impact of minimart on traditional shop in Malang, East Java, Indonesia. **Russian Journal of Agricultural and Socio-Economic Sciences**. January (49): 3-12.
- Kiatpathomchai, S. and S. Charernjiratragul. 2012. Problems and sustainability of the community-based saving and welfare funds. **NIDA Economic Review**. 6(1): 107-133. (in Thai)

- Kiatpathomchai, S., P. M. Schmitz, T. S. Amjath Babu and S. Thongrak. 2008. Investigating external effects of shrimp farming on rice farming in southern Thailand: a technical efficiency approach. **Paddy and Water Environment**. 6: 319-326.
- Kiatpathomchai, S. 2004. Agricultural Development in Taiwan and Thailand: A Comparative Study. **Songklanakarin Journal of Social Sciences and Humanities**. 11(1): 102-113. (in Thai)
- Thongrak, S., S. Kiatpathomchai, and S. Kaewrak. 2002. Socio-economic characteristics of the villagers living in a wildlife sanctuary and buffer zone: A case study of Naca Wildlife Sanctuary, Changwat Ranong. **Songklanakarin Journal of Social Sciences and Humanities**. 8(3): 273-286. (in Thai)

#### **Proceedings:**

- Inthongkaew, S., S. Kiatpathomchai and S. Thongrak. 2016. Cost and return of organic and non-organic Sangyod rice production of the farmers in Phatthalung Province. (in Thai) In Proceedings of the fifth National Conference on Agricultural Economics, Resource Economics, Food Economics, and Agribusiness, Bangkok, Thailand, July 2016, p.44-57.
- Salaeh, N., S. Kiatpathomchai and S. Thongrak. 2015. Marketing strategies for halal food products of the community enterprises in Narathiwat Province. (in Thai) In Proceedings of the fourth National Conference on Agricultural Economics, Resource Economics, Food Economics, and Agribusiness, Songkhla, Thailand, July 2015, p.147-160.
- Hemmina, M., S. Thongrak and S. Kiatpathomchai. 2013. The financial analysis of Dendrobium orchid production of farmers in Bang Len District, Nakhon Pathom Province. (in Thai) In Proceedings of the second National Conference on Agricultural Economics, Resource Economics, Food Economics, and Agribusiness, Khon Kaen, Thailand, July 2013, p.24-33.
- Kiatpathochai, S., P. M. Schmitz and S. Thongrak. 2009. Technical efficiency improvement of rice farming in southern Thailand. Contributed paper prepared for presentation at the International Association of Agricultural Economists Conference, Beijing, China, August 16-22, 2009

Kiatpathomchai, S., P. M. Schmitz and S. Thongrak. 2006. Appraising the environmental performance of rice production systems in southern Thailand: A Nonparametric Approach. In Proceedings of the First Joint PSU-UNS International Conference on Bioscience: Food, Agriculture, and the Environment, Songkhla, Thailand, August 2006, p. 280-287.

### **Research Papers:**

Thongrak, S., S. Kiatpathomchai, and T. Jantaraniyom. 2019. The Implementation of Thai Sustainable Oil Palm Production Standard (Funded by The National Bureau of Agricultural Commodity and Food Standards)

Thongrak, S., T. Jantaraniyom, S. Kiatpathomchai and T. Pongpiriyakit. 2017. Development of Smallholder Farmers' Group through Participation for Sustainable Oil Palm Production towards GAP and RSPO Standards. (Funded by The National Research Council of Thailand)

Kaewmano, J., et al. 2016. Technology Transfer on Vegetable Disease Control in Hydroponic Vegetable by *Bacillus subtilis* Formulation. (in Thai) (Funded by The National Research Council of Thailand)

Thongrak, S., S. Kiatpathomchai and P. Sutsue. 2015. Economic Impact Assessment on Oil Palm Breeding Research Project. (in Thai) (Funded by Office of Research Development, Prince of Songkla University)

Kiatpathochai, S., S. Thongrak and A. Thongpoon. 2015. Rural Development Framework (of coffee production) Thailand 2015. (Funded by Nestlé Thailand)

Thongrak, S., et al. 2012. The Impacts Study of Implementing and Regulated Oil Palm (FFB) Quality Standard of Thailand. (in Thai) (Funded by The National Bureau of Agricultural Commodity and Food Standards)

Thongrak, S., S. Kiatpathomchai, S. Kaewrak and S. Kumsuwan. 2012. Socio-economic Impact of Sunken Artificial Reefs. (in Thai) (Funded by Department of Marine and Coastal Resources)

Thongrak, S. and S. Kiatpathomchai. 2012. Impact Study of the Project on Sustainable Palm Oil Production for Bio-energy in Thailand. (Funded by GIZ Thailand)

- Charernjiratragul, S. and S. Kiatpathomchai. 2011. Community-based Microfinance and its Contributions to Holistic Community Development. (in Thai) (Funded by Thailand Research Fund)
- Thongrak, S., S. Kiatpathochai and S. Kaewrak. 2011. Baseline Study of the Oil Palm Smallholders in the Project Areas. (Funded by GIZ Thailand)
- Nualsri, C., S. Thongrak, P. Sophanodora, S. Kiatpathomchai, U. Pleansinchai and W. Aidpradid. 2009. Monitoring and Evaluation on Sugar Cane Research and Development Project. (in Thai) (Funded by Office of the Cane and Sugar Board)
- Charernjiratragul, S., S. Kiatpathomchai, P. Prommee and A. Duramae. 2004. A Study on Economic and Social Results from Reclamation of Abandoned Shrimp Farm Areas for Agriculture. (in Thai) (Funded by The National Research Council of Thailand)

**Presentations:**

***Oral presentation***

- Kiatpathomchai, S., P. M. Schmitz and A. Babu. 2007. Unidirectional external effect from shrimp farming on yield and technical efficiency of rice farming in Southern Thailand. A paper presented in 7<sup>th</sup> International Conference of the European Society for Ecological Economics (ESEE): Integrating Natural and Social Sciences for Sustainability, Leipzig, 5-8 June 2007
- Kiatpathomchai, S. and P. M. Schmitz. 2007. Assessing the environmental performance of rice production systems in Thailand: An Application of Data Envelopment Analysis. A paper presented in 7<sup>th</sup> International Conference of the European Society for Ecological Economics (ESEE): Integrating Natural and Social Sciences for Sustainability, Leipzig, 5-8 June 2007

***Poster presentation***

- Kiatpathochai, S., P. M. Schmitz, and S. Thongrak. 2009. Technical efficiency improvement of rice farming in southern Thailand. Poster presented at the International Association of Agricultural Economists Conference, Beijing, China, August 16-22, 2009

Kiatpathomchai, S., P. M. Schmitz and S. Thongrak. 2006. Appraising the Environmental Performance of Rice Production Systems in Southern Thailand: A Nonparametric Approach. Poster presented on “International Conference on Bioscience: Food, Agriculture, and the Environment” in Prince of Songkla University, Thailand, 17-19 August 2006.

Kiatpathomchai, S., P. M. Schmitz and A. Babu. 2006. Interactions of Shrimp and Rice Farming Systems in Southern Thailand: How Can We Internalise this Unidirectional Externalities? Poster presented on “Tropentag Conference: Prosperity and Poverty in Globalised World Challenges for Agricultural Research” in Bonn University, Germany, 11-13 October 2006.

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