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## CURRENT POSITION

- Deputy Department Head of International Affairs, Department of Agricultural and Resource Economics, Kasetsart University
- Chair, Ph.D. program in Agricultural and Resource Economics (International Program), Department of Agricultural and Resource Economics, Kasetsart University
- Book Review Editor, Asian Journal of Agriculture and Development, Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
- Associate Editor, Asian Journal of Applied Economics, Faculty of Economic, Kasetsart University
- Associate Editor, Agro Ekonomi, Faculty of Agriculture, Universitas Gadjah Mada
- Country Partner, Agricultural Policy Platform, Food and Fertilizer Technology Center for the Asian and Pacific Region (FFTC)
- Lead, Southeast Asia USAID funded Feed the Future Innovation Lab for Food Security Policy Research, Capacity and Influence (PRCI)

## ACADEMIC BACKGROUND

- 2004 - Ph.D. (Food and Resource Economics), University of Florida, USA  
Dissertation: [Immigrant Workers and Technological Change: An Induced Innovation Perspective: on Florida and US Agriculture](#)
- 1998 - MBA (International Business and Marketing), Louisiana State University, USA
- 1995 - B.Sc. (Biotechnology), Mahidol University, Thailand  
Senior Project: Isolation and Purification of *Chephalosporin C Acylase*

## ACADEMIC EMPLOYMENT

October 2005 – present, Lecturer/Assistant Professor/Associate Professor, Department of Agricultural and Resource Economics, Kasetsart university, Thailand

April – June 2011, Research Fellow, Graz Schumpeter Centre, University of Graz, Austria

July 2004 – September 2005, Postdoc Fellow, International Agricultural Trade and Policy Center, University of Florida, USA.

## RESEARCH INTERESTS

Economics of Agricultural Biotechnology, Economics of Agricultural Technology and Innovation, Agricultural Science Policy, Food System, Sustainable Agriculture, Rice Economy

## PUBLICATIONS

### Peer-Reviewed Journal Articles

- Napasintuwong, O. (2023). R&D intensity and business performance: The case of Thailand's maize seed industry. *Asia-Pacific Journal of Science and Technology*, 28(3): 11. [doi:10.14456/apst.2023.46](https://doi.org/10.14456/apst.2023.46)
- Junlek, P., Yinglap, O., Napasintuwong, O., & Pongsuk, P. (2022). The development of a training curriculum program on rice production for stakeholders. *International Journal of Agricultural Technology*, 18(6): 2435-2446. Retrieved from <http://www.ijat-aatsea.com>
- Petruang, N., & Napasintuwong, O. (2022). Economic sustainability of geographical indication indigenous rice: The case of Khao Sangyod Muang Phatthalung, Thailand. *Asian Journal of Agriculture and Rural Development*, 12(2): 104-112. [doi:10.55493/5005.v12i2.4467](https://doi.org/10.55493/5005.v12i2.4467)
- Napasintuwong, O. (2022). Maize seed production in Thailand: Costs, returns, and contract participation. *Journal of Agricultural Science and Technology*, 24(3): 505-520. Retrieved from <http://jast.modares.ac.ir/article-23-43779-en.html>
- Bellassen, V., Drut, M., Hilal, M., Bodini, A., Donati, M., de Labarre, M. D., Filipović, J., Gauvrit, L., Gil, J.M.,

- Hoang, V., Malak-Rawlikowska, A., Mattas, K., Monier-Dilhan, S., Muller, P., Napasintuwong, O., Peerlings, J., Pomeon, T., Tomic Maksan, M., Torok, A., Veneziani, M., Vitterso, G., & Arfini, F. (2022). The economic, environmental and social performance of European certified food. *Ecological Economics*, 191 doi:10.1016/j.ecolecon.2021.107244
- Muller, P., Böhm, M., Csillag, P., Donati, M., Drut, M., Ferrer-Pérez, H., Gauvrit, L., Gil, J.M., Hoang, V., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguyen, A., Papadopoulos, I., Ristic, B., Stojanovic, Z., Török, Á., Tsakiridou, E., Veneziani, M., & Bellassen, V. (2021). Are Certified Supply Chains More Socially Sustainable? A Bargaining Power Analysis. *Journal of Agricultural and Food Industrial Organization*, 19(2): 177-192. DOI:10.1515/jafio-2019-0039
- Bellassen, V., Arfini, F., Antonioli, F., Bodini, A., Boehm, M., Brečić, R., Chiussi, S., Csillag, P., Donati, M., Dries, L., Drut, M., de Labarre, M. D., Ferrer, H., Filipović, J., Gauvrit, L., Gil, J. M., Gorton, M., Hoàng, V., Hilal, M., Steinnes, K. K., Lilavanichakul, A., Malak-Rawlikowska, A., Majewski, E., Monier-Dilhan, S., Muller, P., Napasintuwong, O., Nikolaou, K., Nguyen, M., Quynh, A. N., Papadopoulos, I., Peerlings, J., Török, A., Poméon, T., Ristic, B., Schaer, B., Stojanovic, Z., Tocco, B., Maksan, M. T., Veneziani, M., & Vitterso, G. (2021). Sustainability Performance of Certified and Non-certified Food. *Research Data Journal for the Humanities and Social Sciences*, 6(1), 1-22. doi:10.1163/24523666-bja10009
- Napasintuwong, O. (2021). R&D intensity and technological capacity in agriculture: A case of corn seed industry in Thailand. *Asian Biotechnology and Development Review*, 23(2): 5-31.
- Donati, M., Wilkinson, A., Veneziani, M., Antonioli, F., Arfini, F., Bodini, A., Amilien, V., Csillag, P., Ferrer-Pérez, H., Gkatsikos, A., Gauvrit, L., Gil, C., Hoàng, V., Knutsen Steinnes, K., Lilavanichakul, A., Mattas, K., Napasintuwong, O., Nguyen, A., Nguyen, M., Papadopoulos, I., Ristic, B., Stojanovic, Z., Tomić Maksan, M., Török, Á., Tsakiridou, E., & Bellassen, V. (2021). Economic spill-over of food quality schemes on their territory. *Journal of Agricultural and Food Industrial Organization*, 19(2), 95-111. doi:10.1515/jafio-2019-0046
- Drut, M., Antonioli, F., Böhm, M., Brečić, R., Dries, L., Ferrer-López, H., Gauvrit, L., Hoàng, V., Steinnes, K.K., Lilavanichakul, A., Majewski, E., Napasintuwong, O., Nguyá, A., Mattas, K., Ristic, B., Schaer, B., Tangeland, T., Maksan, M.T., Csillag, P., Török, Á., Tsakiridou, E., Veneziani, M., Vittersø, G., & Bellassen, V. (2021). Foodmiles: The logistics of food chains applied to food quality schemes. *Journal of Agricultural and Food Industrial Organization*, 19(2), 127-143. doi:10.1515/jafio-2019-0040
- Hilal, M., Leedon, G., Duboys De Labarre, M., Antonioli, F., Boehm, M., Péter, C., Donati, M., Drut, M., Ferrer-López, H., Gauvrit, L., Gil, J.M., Gkatsikos, A., Gołaś, M., Hoang, V., Steinnes, K.K., Lilavanichakul, A., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguyen, A., Ristic, B., Schaer, B., Maksan, M.T., Brečić, R., Török, Á., Vittersø, G., & Bellassen, V. (2021). Organic and Geographical Indication Certifications' Contributions to Employment and Education. *Journal of Agricultural and Food Industrial Organization*, 19(2), 161-176. doi:10.1515/jafio-2019-0042
- Monier-Dilhan, S., Poméon, T., Böhm, M., Brečić, R., Csillag, P., Donati, M., Ferrer-Pérez, H., Gauvrit, L., Gil, J.M., Hoàng, V., Lilavanichakul, A., Majewski, E., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguy N, A.Q., Nikolaou, K., Papadopoulos, I., Pascucci, S., Peerlings, J., Ristic, B., Steinnes, K., Stojanovic, Z., Tomić Maksan, M., Török, Á., Veneziani, M., Vittersø, G., & Bellassen, V. (2021). Do food quality schemes and net price premiums go together? *Journal of Agricultural and Food Industrial Organization*, 19(2), 79-97. doi:10.1515/jafio-2019-0044
- Muller, P., Böhm, M., Csillag, P., Donati, M., Drut, M., Ferrer-Pérez, H., Gauvrit, L., Gil, J.M., Hoang, V., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguyen, A., Papadopoulos, I., Ristic, B., Stojanovic, Z., Török, A., Tsakiridou, E., Veneziani, M., & Bellassen, V. (2021). Are certified supply chains more socially sustainable? A bargaining power analysis. *Journal of Agricultural and Food Industrial Organization*, 19(2), 177-192. doi:10.1515/jafio-2019-0039
- Yinglap, O., Pongsuk, P., Junlek, P., & Napasintuwong, O. (2021). Monitoring and evaluation to develop preliminary rice cultivation curriculum of the school of rice and farmers, Rice Department, Ministry of Agriculture and Cooperatives, Thailand. *Psychology and Education*, 58(4): 1897-1901. Retrieved from <http://psychologyandeducation.net/pae/index.php/pae/article/view/4949>
- Pham, D.V., & Napasintuwong, O. (2020). Genetically modified maize adoption in Southern Vietnam. *International Journal of Technological Learning, Innovation and Development*, 12(2), 114-135. doi:10.1504/IJTLID.2020.10030481
- Napasintuwong, O. (2020). Thailand's maize seed market structure, conduct, performance. *Future of Food*, 8(2), 33-47. doi:10.17170/kobra-202003241098
- Lee, J.Y., Pavasopon, N., Napasintuwong, O., & Nayga, R.M. (2020). Consumers valuation of Geographical Indication-labeled food: The case of Hom Mali rice in Bangkok, *Asian Economic Journal*, 34(1), 79-96. doi:10.1111/asej.12196
- Pham, N.T., & Napasintuwong, O. (2020). Farmers' adoption and willingness to pay for certified aromatic rice seed in the Mekong River Delta, Vietnam. *International Journal of Agricultural Management*, 8(4), 149-157. doi:10.5836/ijam/2020-08-149
- Poolsawas, S., & Napasintuwong, O. (2019). Speed of hybrid maize adoption in Thailand: An application of duration analysis. *Journal of International Society for Southeast Asian Agricultural Sciences J. ISSAAS*, 25(2), 1-13. Retrieved from <http://issaasphil.org/wp-content/uploads/2019/11/1.-Poolsawas-et-al-2019-Hybrid-Maize-Adoption-FINAL.pdf>
- Chanprame, P., & Napasintuwong, O. (2019). Profit efficiency of Hom Mali rice production in Northeastern Thailand. *Khon Kaen Agriculture Journal*, 47(5), 981-994. (in Thai)

- Aye, W.L. & Napasintuwong, O. (2018). Wage inequality among Myanmar immigrant agricultural workers in Thailand. *Yezin Agricultural University Journal of Agricultural Research*, 5(1), 96-105.
- Napasintuwong, O. (2017). Development and competition of hybrid maize seed market in Thailand: The roles of public and private sectors. *Tropical Agriculture*, 94(4), 418-433.
- Trang, T.H.T, and Napasintuwong, O. (2016). Farmers' willingness-to-change and adoption of aromatic rice in Vietnam. *Journal of International Society for Southeast Asian Agricultural Sciences J. ISSAAS*, 22(2), 50-65.
- Myint, P.L., & Napasintuwong, O. (2016). Economic analysis of Paw San rice adoption in Myanmar. *Asian Journal of Agricultural Research*, 10(5), 175-184. [doi:10.3923/ajar.2016.175.184](https://doi.org/10.3923/ajar.2016.175.184)
- Myint, P.L., & Napasintuwong, O. (2015). Cost and return comparison between Paw San rice and non-Paw San rice production in Myanmar, *PSAKU International Journal of Interdisciplinary Research*, 4(2), 78-86.
- Ho Trong, P., & Napasintuwong, O. (2015). Profit inefficiency among hybrid rice farmers in Central Vietnam. *Agriculture and Agricultural Science Procedia*, 5, 89 – 95. [doi:10.1016/j.aaspro.2015.08.013](https://doi.org/10.1016/j.aaspro.2015.08.013)
- Napasintuwong, O., & Pray, C. (2014). Adoption of drought-tolerant rice in Thailand: Participatory varietal selection and implications for breeding programs, *Journal of Development and Agricultural Economics*, 6(9), 394-404. [doi:10.5897/JDAE2013.0504](https://doi.org/10.5897/JDAE2013.0504)
- Poolsawas, S., & Napasintuwong, O. (2013). Farmer innovativeness and hybrid maize diffusion in Thailand. *International Journal of Agricultural and Extension Education*, 20(2), 51-65. [doi: 10.5191/jiaee.2013.20204](https://doi.org/10.5191/jiaee.2013.20204)
- Krualee, S., & Napasintuwong, O. (2012). Consumers' willingness to pay for non-GM food labeling in Thailand. *International Food Research Journal*, 19(4), 1375-1382. Retrieved from <http://www.ifrj.upm.edu.my/19%20%2804%29%202012/11%20IFRJ%2019%20%2804%29%202012%20Napasintuwong%20%28381%29.pdf>
- Napasintuwong, O. (2011). The rise of rice biotechnology. *Farm Policy Journal*, 8(1), 55-65. Retrieved from <https://www.farminstitute.org.au/product/fpj0801-napasintuwong-othe-rise-of-rice-biotechnology/>
- Pray, C., Nagarajan, L., Li, L., Huang, J., Hu, R., Selvaraj, K.N., Napasintuwong, O., & Chandra Babu, R. (2011). Potential impact of biotechnology on adaption of agriculture to climate change: the case of drought tolerant rice breeding in Asia. *Sustainability*, 3(10), 1723 -1741. [doi: 10.3390/su3101723](https://doi.org/10.3390/su3101723)
- Napasintuwong, O. (2010). The role of agricultural biotechnology policies in Thailand's economy. *Asian Biotechnology and Development Review*, 12(1), 1-19. Retrieved from [http://www.ris.org.in/images/RIS\\_images/pdf/ABDR-march-%202010.pdf](http://www.ris.org.in/images/RIS_images/pdf/ABDR-march-%202010.pdf)
- Napasintuwong, O., & Traxler, G. J. (2009). Ex-ante impact assessment of GM-papaya adoption in Thailand. *AgBioForum*, 12(2), 209-217. Retrieved from <https://agbioforum.org/ex-ante-impact-assessment-of-gm-papaya-adoption-in-thailand/>
- Napasintuwong, O., & Traxler, G.J. (2007). Ex-ante economic evaluation of transgenic plants adoption in Thailand. *Kasetsart University Journal of Economics*, 14(2), 86-102 (in Thai). Retrieved from <https://www.tci-thaijo.org/index.php/AEJ/article/view/10521>
- Napasintuwong O., & Emerson, R.D. (2007). Labor substitutability in labor intensive agriculture and technological change in the presence of foreign labor. *(Thai) Journal of Agricultural Economics*, 26(1), 59-86.

### Books/Book Chapters

- Napasintuwong, O. (2019). *Economic and policy analysis of agricultural biotechnology*. Bangkok: Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University. (in Thai)
- Napasintuwong O. (2019). PGI Hom Mali Thung Kula Rong-Hai Rice in Thailand. In: F. Arfini & V. Bellassen (Eds.), *Sustainability of European Food Quality Schemes* (pp. 87-109). Springer. [doi:10.1007/978-3-030-27508-2](https://doi.org/10.1007/978-3-030-27508-2)
- Gracen, V.E., Kongsil, P., Napasintuwong, O., Duangjit, J., & Phumichai, C. (2018). *The story of Kasetsart 50: The most important cassava variety in the world*. Bangkok/Kamphaeng Saen, Thailand: Center for Agricultural Biotechnology, Kasetsart University.
- Napasintuwong, O. (2016). *CARI-BRIA Exchange Visit on Rice Value Chain in Thailand*. Report submitted to Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.
- Xie, S., Napasintuwong Artachinda, O., Jun, Y., & Liu, H. (2014). Rice policy reviews in China, Thailand and Vietnam: Policy instruments, targets and impacts. In S. Xu (Ed.), *Proceedings of Selected Articles of 2013 World Agricultural Outlook Conference* (pp. 117-134). Heidelberg: Springer. [doi: 10.1007/978-3-642-54356-2\\_11](https://doi.org/10.1007/978-3-642-54356-2_11)
- Napasintuwong, O. (2010). Important questions that plant breeders should not overlook in S. Isvalanonda, P. Pananurak, & S. Praneetvatakul (Eds.), *Impact Assessment of Agricultural and Agroindustry Researches* (pp. 69-93). Bangkok: Knowledge Network Institute of Thailand. (in Thai)

### AWARDS AND HONOURS

- 2004 - Honorable Mention for Outstanding Dissertation. Food and Resource Economics Department, University of Florida.
- 1999 - 2003 - Awards for Academic Achievement by an International Student (GPA 4.0), University of Florida.
- 1995 - Second Class Honors, B.Sc. (Biotechnology), Mahidol University.

Sigma Xi - The Scientific Research Honor Society  
Beta Gamma Sigma -The International Business Honor Society  
Gamma Sigma Delta - The Honor Society of Agriculture

## PROFESSIONAL ASSOCIATIONS

Agricultural Economic Society of Thailand under Royal Patronage, Executive Committee Member  
Asia Pacific Agricultural Policy Forum, Member of Board of Directors  
Asian Society for Agricultural Economists  
Food and Fertilizer Technology Center for the Asian and Pacific Region  
International Society for Southeast Asian Agricultural Sciences

## CONFERENCES

### Invited talks

- 2024 – “Asia’s Rice Market, Food Security Challenges and Policy Responses” Asia and the Pacific Food Security Forum 2024. Asian Development Bank, Malina, Philippines. April 9-12.
- 2023 - “Food System in Small Islands: A Case of Thailand and Beyond” The 1st International Conference on Sustainable Development and Green Economy in Small Islands (IC-SDGESI) “Strengthening Resilience of The Agricultural Sector in Supporting Sustainable Development Through the Integrated MBKM Program”. Khairun University. Ternate, Indonesia. August 23-24.
- 2023 - “Agricultural Technology and Investment in Thailand” Regional Conference on Agriculture Trade in BIMSTEC: New Opportunities and Way Forward. IFPRI-RIS. The Park, New Delhi. August 17.
- 2022 - “Rice Policies and Development in Thailand” Regional Workshop: Exchange of Experiences on Rice Sector Development Polices and Institutional Support among Asian and Sub-Saharan Countries. FAO-RAP and FAO-RAF. Dar-es-Salam, Tanzania, October 24-26.
- 2022 - “Rice Industry and Value Chain in Thailand” Third Country Training Programme on Rice Production Technologies for Food Security and Sustainability of African Countries. National Agricultural Extension and Training Center (NAETC), Kasetsart University, Japan International Cooperation Agency and Thailand International Cooperation Agency. September 21.
- 2021 - “Sustainable Agricultural and Rural Development in Thailand: The Role of Science, Technology, and Innovation at Kasetsart University” Virtual Regional Consultation on Engaging with Academia and Research Institutions (ARIs) to support Family Farmers and Food System Transformation during and post COVID-19 Pandemic in Asia. SEARCA, FAO, Cirad, Asian Farmers' Association. December 8-9.
- 2021 - “Agricultural universities, and effective transfer of technology methods in Asia” International Webinar on Strategic Role of Agricultural Universities in Achieving National Food Security and Rural Development. Acharya N.G. Ranga Agricultural University, Guntur, India. (virtual) October 7.
- 2019 - “Sustainability of Geographical Indication (GI) Khao Hom Mali Thung Kula Rong-Hai” The 2<sup>nd</sup> Global Sustainable Rice Conference and Exhibition. Sustainable Rice Platform, UNEP. United Nation Conference Centre, Bangkok, Thailand. October 1-2.
- 2019 - “Regulatory practices for GM food safety assessment, consideration for Thailand” FAO GM Foods Platform Global Meeting: Towards Effective Risk-based GM Food Safety Assessment and Regulatory Management. FAO. Bangkok, Thailand, September 10-13.
- 2019 - “Current Status of Agricultural Biotechnology in Thailand” Evolving Agrifood Systems in Asia Achieving Food and Nutrition Security by 2030. IFPRI-ReSAKSS Asia and MIID, Yangon, Myanmar, Oct 30 – Nov 1.
- 2018 - “Rice seed system in Thailand: Issues and challenges” The 15<sup>th</sup> National Seed Conference. Chiangmai, Thailand, June 19-21.
- 2018 - “Invited expert talk in the field of biotechnology”. Executive Program on Alliance for Science Global Leadership Fellows Program. College of Agricultural and Life Science, Cornell University, USA. October 8-12.
- 2018 - “Expert review”. Access to Seed Index – Regional Index for South & Southeast Asia, Hyderabad, India. October.
- 2013 - “Online discussion & real-time conference”. Socioeconomic considerations on Cartagena Protocol on Biosafety (Article 26). March – July.

### Papers presented

- 2024 - Lwin, C.M., Napisintuwong, & Praneetvatakul, S. “Healthy Rice Consumption Behaviour in Nay Pyi Taw, Myanmar”. The 1<sup>st</sup> ASEAN University Symposium for Sustainable Food System. Kasetsart University, Bangkok, Thailand, April 18-19.
- 2023 - Lwin, C.M. & Napisintuwong. “Fortified Rice in Myanmar: Issues, Challenges and Consumer Acceptance”. The 11<sup>th</sup> Asian Society of Agricultural Economists (ASAE) International Conference Proceeding. Tokyo, Japan, March 17-20.
- 2022 – “Sustainable agricultural and rural development in Thailand: The role of science, technology, and

- innovation at Kasetsart University". Regional Consultation on Engaging with Academia and Research Institutions (ARIs) to Support Family Farmers and Food System Transformation During - and Post COVID-19 Pandemic in Asia. FAO Bangkok, Thailand. December 8-9. Retrieved from <https://doi.org/10.4060/cb9425en>
- 2022 - Napasintuwong, O., Parayil, C., & Radhika, A.M. "Comparison between Geographical Indication red rice in India and Thailand: Regulations and practices". Worldwide Perspectives on Geographical Indications. Montpellier, France. July 5-8.
- 2021 – "Thailand's maize seed companies' R&D investment and business performance". The 10<sup>th</sup> Asian Society of Agricultural Economists (ASAE) International Conference. Beijing (virtual), China. December 6-8.
- 2019 – "Growers' participation in maize seed production contracts in Thailand". The 63<sup>rd</sup> Australasian Agricultural and Resource Economics Society 63<sup>rd</sup> (AARES) Annual Conference. Melbourne, Australia. February 12-15. Retrieved from <https://ideas.repec.org/p/ags/aare19/283984.html>
- 2017 - "Rice economy of Thailand". The 100<sup>th</sup> Indian Economic Association Annual Conference. Guntur, India. December 27-30.
- 2017 – "The roles of agricultural cooperatives in certification and production of geographical indication rice in Thailand". The 2017 FFTC-NTIFO International Seminar on Enhancing Agricultural Cooperatives' Roles in Response to Changes in Food Consumption Trends. Taipei, Taiwan. September 19. Retrieved from <https://ap.iftc.org.tw/article/1215>
- 2017 – "Costs and returns of hybrid maize seed production under contracts in Thailand". The 14<sup>th</sup> National Seed Conference. Chumphon, Thailand. May 30 -31.
- 2015 – "Structure of maize seed industry in Thailand". The 37<sup>th</sup> National Corn and Sorghum Research Conference. Pak Chong, Thailand. August 5-7.
- 2014 – "Seed industry in Thailand: market structure, regulations, policies and prospect". The 18<sup>th</sup> International Consortium on Applied Bioeconomy Research: Bioeconomy and Development. Nairobi, Kenya. June 18-20.
- 2012 - Saelee, S., & Napasintuwong, O. "Trait valuation of hybrid rice in Thailand". The 2<sup>nd</sup> National Rice Conference of Thailand. Bangkok, Thailand. December 21-23. (in Thai)
- 2012 - "Survey of recent innovations in aromatic Rice". Agrarian Perspectives XXI and the 131<sup>st</sup> European Association of Agricultural Economists Seminar. Prague, Czech Republic. September 18-19.
- 2012 - "Prospect of hybrid rice in Thailand". The 6<sup>th</sup> Hybrid Rice Symposium. Hyderabad, India. September 10-12.
- 2011 - "Farmers' acceptance and Attitudes of GM papaya in Thailand". The 7<sup>th</sup> Asian Society of Agricultural Economists (ASAE) International Conference. Hanoi, Vietnam. October 13-15.
- 2011 - "Economic issues in agricultural biotechnology". The 10<sup>th</sup> Annual IAS-STS Conference. Graz, Austria. May 2-3.
- 2010 - "Priority setting for agricultural biotechnology research in Thailand". The 7<sup>th</sup> Asian Network for Learning, Innovation, and Competence Building Systems (ASIALICS) International Conference. Taipei, Taiwan. April 15-17.
- 2006 - Napasintuwong O., & Emerson, R.D. "Immigrant workers and technological change in U.S. agriculture: A profit maximization approach of induced innovation". The 26<sup>th</sup> Conference of the International Association of Agricultural Economists. Gold Coast, Australia. August 12-18.
- 2006 - Walters, L.M., Napasintuwong, O., Iwai, N., & Emerson, R.D. "The U.S. farm labor market post-IRCA: An assessment of employment patterns, farm worker earnings and legal status". The Southern Agricultural Economics Association Annual Meeting. Orlando, FL, USA. February 5- 8.
- 2005 - Napasintuwong O. & Emerson, R.D. "Institutional and socioeconomic model of farm mechanization and foreign workers". The American Agricultural Economics Association Annual Meeting. Providence, RI, USA. July 24-27.
- 2005 - Iwai, N., Napasintuwong, O., & Emerson, R.D. "Immigration policy and agricultural labor Market". The American Agricultural Economics Association Annual Meeting. Providence, RI, USA. July 24-27.
- 2005 - Iwai, N., Emerson, R.D., & Napasintuwong, O. "Immigration policy and the agricultural labor market: specialty crops in the United States". The World Trade Organization Impacts on U.S. Farm Policy Conference. New Orleans, LA, USA. June 1-3.
- 2003 - Napasintuwong O., & Emerson, R.D. "Farm mechanization and the farm labor market: A socioeconomic model of induced innovation". The Southern Agricultural Economics Association Annual Meeting. Mobile, AL, USA. February 1-3.
- 2002 - Napasintuwong, O., & Emerson, R.D. "Induced innovations and foreign workers in U.S. Agriculture". The American Agricultural Economics Association Annual Meeting. Long Beach, CA, USA. July 28-31.

### Organized events

- 2024 – "The 1<sup>st</sup> ASEAN University Symposium for Sustainable Food System" Kasetsart University in collaboration with ASEAN University Network for Sustainable Food Systems, Faculty of Economics, Kasetsart University Bangkok, Thailand, April 18-19.
- 2023 – "Climate change policy system in Southeast Asia: From research to policy actions towards sustainable food systems". The 11<sup>th</sup> Asian Society of Agricultural Economists (ASAE) International Conference. Kasetsart University in collaboration with Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI), International Food Policy Research Institute, Economic

- Research Institute for ASEAN and East Asia (ERIA), Agricultural Economic Society of Thailand under Royal Patronage, and Asia-Pacific Association of Agricultural Research Institution (APAARI). Aoyama Gakuin University, Tokyo, Japan. March 17-20.
- 2022 – “International virtual conference on sustainable food system in Southeast Asia under and beyond COVID-19: Policy evidence and call for action”. Kasetsart University in collaboration with Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI), International Food Policy Research Institute, Mekong Institute, Agricultural Economic Society of Thailand under Royal Patronage. Bangkok, Thailand. May 19-20.
- 2018 – “International seminar on promoting rice farmers’ market through value-adding activities”. Kasetsart University in collaboration with the Food and Fertilizer Technology Center for the Asian and Pacific Region. Bangkok, Thailand. June 6-7.
- 2017 – “Transformation in agricultural and food economy in Asia”. The 9<sup>th</sup> Asian Society of Agricultural Economists (ASAE) International Conference. Kasetsart University in collaboration with the Asian Society of Agricultural Economists and the Agricultural Economic Society of Thailand under Royal Patronage. Bangkok, Thailand. January 11-13.
- 2015 – “International Seminar on Consumer Preferences in Rice”. Center for Advanced Studies for Agriculture and Food, Kasetsart University in collaboration with Agricultural and Food Economics Research Unit. Bangkok, Thailand. February 17.

### **PROFESSIONAL TRAININGS**

- 2023 - Multi-stakeholder policy engagement in agrifood systems. FAO, APIRAS, APAARI. (online). September 18-20
- 2022 - Asia Pacific Leadership Program. East-West Center, Honolulu, USA. May 22 – September 9.
- 2021 – The 4<sup>th</sup> Asian Short Course on Agribiotechnology, Biosafety Regulation, and Communication. Malina via Zoom from International Service for the Acquisition of Agri-biotech Applications (ISAAA) SEAsia Center. Philippines. (online) November 23-26.
- 2021 - Economics and Policies in a Biobased Economy. WageningenX edX Online course. May – September.
- 2019 - Second Value Chain Development Course. Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), Los Banos, Philippines. April 22-26.
- 2018 - Workshop on Geographical Indication (and Short Food Supply Chains). FAO, Rome, Italy. May 9.
- 2018 - Seed Industry Program. Cornell University College of Agriculture and Life Sciences and Sathguru. Hyderabad, India. January 22-25.
- 2016 - Workshop on Productivity and Efficiency Analysis of Agro-ecosystem Data. The International Rice Research Institute. Los Baños, Philippines. July 13-15.
- 2016 - International Course on Integrated Seed Sector Development. Centre of Development Innovation, Wageningen UR. Wageningen, the Netherlands. May 23 – June 10.
- 2016 - AsiaGI 2016: An Introduction to Geographical Indications in Asia. Food and Agriculture Organization of the United Nations –FAO Asia Pacific Regional Office. Bangkok, Thailand. March 28 – April 1.
- 2015 - Regional Training Workshop on Planning and Implementing Contract Farming Operations. Mekong Institute and Food and Agriculture Organization of the United Nations. Khon Kaen, Thailand. November 23-26.
- 2006 - Training Course on Management of Modern Biotechnology. Asian Institute of Technology. Pathum Thani, Thailand. October 9-13.