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Education

Ph.D. Informatique. Université Lumière Lyon 2, France (2014)

M.Eng Industrial Engineering. Chulalongkorn University, Thailand (2004)

B.Eng Industrial Engineering (First Class Honor). Chiang Mai University, Thailand (2002)

Experience

- Quality Engineer 2004 – 2006
SANYO Semiconductor (Thailand)
- Lecturer 2006 - present
Industrial Engineering Department, Chiang Mai University
- Researcher 2007 - 2010
Supply chain and engineering management (SCEM) research unit
Faculty of Engineering, Chiang Mai university
- Postdoctoral 2014 - 2015
Decision & Information Sciences for Production Systems (DISP) Laboratory,
Université Lumière Lyon 2, France
- Researcher 2014 - present
Excellence center of logistics and supply chain management
(E-LSCM) Chiang Mai university

Publications: *International Journal*

- Santiteerakul, S., Sekhari, A., Bouras, A., Sopadang, A., “Sustainability Performance Measurement Framework for Supply Chain Management”, *Int. J. Product Development*, Vol. 20, No. 3, 2015 2015
- Pittawat Ueasangkomsate and Salinee Santiteerakul (2016), “A Study of Consumers’ Attitudes and Intention to Buy Organic Foods for Sustainability”, *Procedia Environmental Sciences* 34 (2016) 423 – 430 2016
- Patrick Dallasega, Kongphu Nimanandh, Korrakot Yaibuathet Tippayawong, Sakgasem Ramingwong, Salinee Santiteerakul, Logistics Performance Review: European Union and ASEAN Community. *Journal of Applied Economic Sciences* 13 : 1175 – 1180. 2018

- Varattaya Jangkrajang, Apichat Sopadang, Sakgasem Ramingwong, Salinee Santiteerakul, Industrial Logistics Performance of Thai Industry. International Journal of Engineering and Technology 7 : 394 – 398. 2018
- Salinee Santiteerakul, Korrakot Yaibuathet Tipayawong, Patrick Dallasega, Khongphu Nimanand, Sakgasem Ramingwong (2018), “Logistics Performance Review: European Union and ASEAN Community”, Journal of Applied Economic Sciences Vol. 13 Issue 5, p1175-1180. 6p 2018
- Erwin Rauch, Dominik T Matt, Christopher A Brown, Walter Towner, Andrew Vickery, Salinee Santiteerakul (2018), “Transfer of Industry 4.0 to Small and Medium Sized Enterprises”, Advances in Transdisciplinary Engineering Vol.7 pp. 63-71 2018
- KY Tipayawong, S Santiteerakul, S Ramingwong, N Tipayawong (2019), “Cost analysis of community scale smokeless charcoal briquette production from agricultural and forest residues”, Energy Procedia Vol.160, 310-316 2019

Publications: *International Conference*

- Sopadang, A., Jomjunyong, S., Ramingwong, S. and Santiteerakul, S., “An industrial estate site evaluation model and its implementation on Tak’s 3 border districts”, in *Proceeding of The 7th Asian Pacific Industrial Engineering and Management Systems Conference and The 9th Asia Pacific Regional Meeting of International Foundation for Production Research*, Bangkok Thailand, Dec.17-20, 2006 2006
- Santiteerakul, S., Thiengburanathum, P and Ramingwong, S., “On Potential Analysis for northern Thailand Cluster: industry, frontier and logistics bases”, in *Proceeding of The 2nd Thai LCA Workshop and Seminar 2007*, Chiang Mai, 15 – 16 March, 2007 2007
- Sopadang, A., Jomjunyong, S., Santiteerakul, S., Ramingwong, S., “On transportation performance measurement for truck route selection: the economic logistics perspective”, in *Proceedings of The 8th Industrial Academic Annual Conference on Supply Chain and Logistics Management*, Phetchaburi Thailand, Nov.20-23, 2008 2008
- Sopadang, A., Ramingwong, S., Santiteerakul, S., “On an evaluation of supply chain and logistics management using SCM/ Logistics scorecard for Thailand’s 2008

logistics service providers”, *The 13th International Symposium on Logistics: Integrating the Global Supply Chains*, Bangkok Thailand, Jul.6-8, 2008

- A. Sekhari, S. A. Hossain, S. Santiteerakul, A. Bouras, “Sustainable supply chain management from the perspectives of risk management”, *International Conference on Advances in Production Management Systems (APMS)*, 6p., Cernobbio Italy, 13 – 15, Oct. 2010 2010
- Santiteerakul, S., Sekhari, A., Ouzrout, Y., Bouras, A., “An exploration of sustainable supply chain perspective: comparative analysis”, *International Conference on Logistics and Transportation (ICLT)*, 14p, Christchurch New Zealand., 16 – 18 Dec. 2010 2010
- Santiteerakul, S., Sekhari, A., Ouzrout, Y., Sopadang, A., “Social indicators for sustainable supply chain performance measurement”, *IEEE International Conference on Software, Knowledge, Information Management and Applications (SKIMA)*, Benevento Italy, 11p, 8 – 11 Sep, 2011 2011
- Santiteerakul, S., Sekhari, A., Bouras, A., “Sustainable supply chain management performance evaluation approaches: A comparative analysis”, *CI-SIL: Colloque International SYSTEMES INDUSTRIELS ET LOGISTIQUES*, 11p, Casablanca Morocco 15-16 Dec 2011, 2011
- Santiteerakul, S., Sekhari, A., Bouras, A., Sopadang, A., “Sustainability indicators for evaluating sustainable supply chain”, *International Conference on Green and Sustainable Innovation (ICGSI)*, 15 p, Chiang Mai Thailand, 24-26 May 2012 2012
- Santiteerakul, S., Sekhari, A., Bouras, A., “Selecting multiple criteria decision aid for measuring sustainability supply chain performance”, *International conference on Green Supply Chain (GSC)*, 11p, Arras France, Jun 21 - 22, 2012, 2012
- Santiteerakul, S., Sekhari, A., Bouras, A., “A multi-criteria sustainability measurement for supplier assessment using fuzzy AHP approach”, *International Conference on Logistics and Transportation (ICLT)*, 8p, Kuala Lumpur Malaysia, 26-28 August 2014 2014
- Mohammed Taha Elhariri Essamlali, Aicha Sekhari, Abdelaziz Bouras, Salinee Santiteerakul, Yacine Ouzrout. “The Methodology for Collaborative Development of Intelligent Wearable Meta-Products”, *8th International Conference on Software, Knowledge, Information Management and Applications (SKIMA 2014)*, 8p, Dhaka, Bangladesh, 18-20 December, 2014 2014

- Onthida Khamsiriwong, Salinee Santiteerakul, Aicha Sekhari, Harlina Suzana Jaafar , Tracking and tracing technology of halal meat supply chain for enhancing consumer satisfaction, *International Conference on Logistics and Transportation (ICLT)*, 8p, Kuala Lumpur Malaysia, 26-28 August 2015 2015
- Warangkhanha Kheedkhin and Salinee Santiteerakul, A Review of Models Approaches for Sustainable Supply Chain Management of Agriculture, *International Conference of Simulation and Modeling (SIMMOD) 2017, 23 – 25 January 2017, Pattaya*, pp.124 - 129 2017
- Thitirath Weerapan and Salinee Santiteerakul, Indicators of Performance Measurement for Agriculture Sustainable Supply Chain, *International Conference of Simulation and Modeling (SIMMOD) 2017, 23 – 25 January 2017, Pattaya*, pp.130 - 137 2017
- Salinee SANTITEERAKUL, Aicha SEKHARI, Apichat SOPADANG, Yacine OUZROUT, 1Sermkiat JOMJUNYONGT Towards an Implementation of Sustainable Supply Chain Management (SSCM) Assessment Framework and Future Research Direction. International Conference on Logistics and Transportation (ICLT) 8 p., Okinawa, Japan November 2018 2018
- Erwin RAUCH, Dominik T.MATT , Christopher A. BROWN, Walter TOWNER, Andrew VICKERY , and Salinee SANTITEERAKUL, Transfer of Industry 4.0 to small and medium sized enterprises. The 25th International Conference on Transdisciplinary Engineering (TE2018), July 3 to 6, 2018 Modena (Italy), 7p. 2018
- M. Unterhofer, E. Rauch, Dominik T. Matt, S. Santiteerakul, Investigation of Assessment and Maturity Stage Models for Assessing the Implementation of Industry4.0., IEEE International Conference on Industrial Engineering & Engineering Management (IEEM 2018), December, Bangkok 2018

Research Experience

- Feasibility Study and Environmental Impact Assessment for Establishing Industrial Estate at Tak Province (Tak Provincial Budget) Mar, 2006 – Mar 2007
- Preliminary Study on Greater Mekong Sub-region's East-West Economic Corridor (Thailand research fund) Feb, 2007 – Aug 2007
- Business Potential Assessment of Thai Logistics Service Provider Using SCM/Logistics Scorecard (Thai Licensed Customs Broker Association) Jul, 2007 – Aug, 2007

- Business Potential Assessment and Database Development of Thai Industries Using SCM/Logistics Scorecard (Thai National Shipper Council) Jul, 2007 – Feb, 2008
- Study of Capacity Building and Knowledge Requirement for Thai Logistics Personnel in Food Industry (Commission of Higher Education of Thailand) Jun, 2008 – May, 2009
- European Commission FP7 EASY project on Intelligent Meta Products (EASY-IMP) Sep, 2014 – Mar, 2015
- Logistics and Supply Chain Development of Industrial Sector in Boarder Economic Zone (Ministry of Industry) 2016 -2017
- Logistics Efficiency Improvement in Industrial Sector 2016 (Ministry of Industry) 2016 -2017
- Benchmarking and Database Development of Industrial Logistics and Supply Chain Efficiency (Ministry of Industry) 2016 -2017
- Productivity Improvement of Industrial Sector 2016 – 2017 (Ministry of Labour) 2016 -2017
- Rice Innovation Roadmap Showcase: Rice milling machine home use, Supply chain re-designed, Value added for rice product. (Ministry of Science and Technology) 2016
- Industry 4.0 for SMEs –Smart Manufacturing and Logistics for SMEs in an X-to-order and Mass Customization Environment 2017 -2020
- Impact Assessment on the Establishment of NIA's Northern Regional Connect (National Innovation Agency) 2017 -2018
- Logistics Efficiency Improvement in Industrial Sector 2018 (Ministry of Industry) 2018
- Productivity Improvement of Industrial Sector 2018 (Ministry of Labour) 2018

Research Area

- Sustainable supply chain management, sustainability performance measurement, Supply chain and logistics management, engineering management, Industry4.0, Circular Economy