

SAKUN BOON-ITT

Professor of Operations Management
Department of Operations Management
Thammasat Business School, Thammasat University
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EDUCATION

- **Ph.D. in Management of Technology (Operations Management)**, School of Management, Asian Institute of Technology, Thailand, 2006.
- **M.Sc. in Manufacturing Systems Management**, Southern Methodist University, Dallas, Texas, USA, 1998.
- **B.Sc. in Agricultural Industry**, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand, 1995.

RESEARCH INTERESTS:

Primary: Supply chain integration; Environmental supply chain and operations management

Secondary: Healthcare and Service

SELECTED INTERNATIONAL PEER REVIEWED JOURNALS: (*h-index* = 26, *i10-index* = 32)

Wong, C. Y., Boon-itt, S., & Wong, C.W. (2021). The contingency effects of internal and external collaboration on the performance effects of green practices, *Resources, Conservation and Recycling*, Vol. 167, 105383.

Wong, C. Y., Wong, C. W., & Boon-itt, S. (2020). Effects of green supply chain integration and green innovation on environmental and cost performance. *International Journal of Production Research*, Vol. 58, No. 15, pp. 4589-4609.

Wong, C. W., Wong, C. Y., & Boon-itt, S. (2020). Environmental management systems, practices and outcomes: Differences in resource allocation between small and large firms. *International Journal of Production Economics*, Vol. 58, No. 15, pp. 4589-4609.

Boon-itt, S., Wong, C.Y., & Wong, C.W. (2017). Service supply chain management process capabilities: Measurement development. *International Journal of Production Economics*, Vol. 193, pp.1-11.

Wong, C. Y., Wong, C. W., & Boon-itt, S. (2017). Do arcs of integration differ across industries? Methodology extension and empirical evidence from Thailand. *International Journal of Production Economics*, Vol. 183, pp. 223-234.

Wong, C.Y. and Boon-itt, S. (2016). Empirical investigation of alternate cumulative capability models: a multi-method approach, *Production Planning and Control*, Vol. 27, No. 4, pp. 299-311.

Wong, C.Y., Wong, C.W.Y., and Boon-itt, S. (2015). Integrating environmental management into supply chains, *International Journal of Physical Distribution and Logistics Management*, Vol. 45. No.1/2, pp. 43-68.

Wong, C.W.Y., Wong, C.Y., and Boon-itt, S. (2013). The combined effects of internal and external supply chain integration on product innovation, *International Journal of Production Economics*, Vol. 146, No.2, 566-574.

Wong, C.Y., Boon-itt, S., and Wong, C. (2011). The contingency effects of environmental uncertainty on the relationship between supply chain integration and operational performance. *Journal of Operations Management*, Vol. 29, No.6, pp.604-615. (Impact Factor =5.207, 2018)

Boon-itt, S. and Wong, C. Y. (2011). The moderating effects of technological and demand uncertainties on the relationship between supply chain integration and customer delivery performance, *International Journal of Physical Distribution and Logistics Management*, Vol. 41, No.3, pp. 253-276.

Wong, C. and Boon-itt, S. (2008). The Influence of Institutional Norms and Environmental Uncertainty on Supply Chain Integration in the Thai Automotive Industry. *International Journal of Production Economics*, Vol. 115, No. 2, pp. 400-410.

INTERNATIONAL PEER REVIEWED JOURNALS:

Samaranayake, P., Laosirihongthong, T., Adebajo, D. and Boon-itt, S. (2022). Prioritising enabling factors of Internet of things (IoT) adoption in digital supply chain. *International Journal of Productivity and Performance Management* (Article in Press)

Boon-itt, S., Rompho, N., Jiarnkamolchurn, S., Skunkan, Y. (2021). Interaction between age and health conditions in the intention to be vaccinated against COVID-19 in Thailand. *Human Vaccines and Immunotherapeutics*, Vol. 17, No. 12, 4816-1822.

Wong, C.W., Wong, C.Y. and Boon-itt, S. (2021). Strategies for building environmental transparency and accountability. *Sustainability*, Vol. 13, No. 16, 9116.

Boon-itt, S., & Skunkan, Y. (2020). Public Perception of the COVID-19 Pandemic on Twitter: Sentiment Analysis and Topic Modeling Study. *JMIR Public Health and Surveillance*, Vol. 6, No. 4, e21978.

Boon-itt, S. (2019). Quality of health websites and their influence on perceived usefulness, trust and intention to use: an analysis from Thailand. *Journal of Innovation and Entrepreneurship*, Vol. 8, No.4, pp.1-18.

Laosirihongthong, T., Adebajo, D., Samaranayake, P., Subramanian, N., & Boon-itt, S. (2018). Prioritizing warehouse performance measures in contemporary supply chains. *International Journal of Productivity and Performance Management*, Vol. 67, No. 9, pp. 1703-1726.

Wong, C.W., Wong, C.Y. and Boon-itt, S. (2018). How does sustainable development of supply chains make firms lean, green and profitable? A resource orchestration perspective. *Business Strategy and the Environment*, Vol. 27, No.3, pp.375-388.

Thamsatitdej, P., Boon-itt, S., Samaranayake, P., Wannakarn, M. and Laosirihongthong, T. (2017). Eco-design practices towards sustainable supply chain management: interpretive structural modelling (ISM) approach. *International Journal of Sustainable Engineering*, Vol. 10(6), pp.326-337.

Ojadi, F., Tickle, M., Adebajo, D., Laosirihongthong, L., Boon-itt, S. (2016). Supplier qualification for high-value goods and services in Nigeria: a comparison of qualified and non-qualified suppliers, *International Journal of Logistics Research and Applications*, pp. 1-16 (In Press)

Boon-itt, S. (2015). Managing self-service technology service quality to enhance e-satisfaction, *International Journal of Quality and Service Science*, Vol. 7, No.4, pp. 373-391.

Wong, C.W.Y., Wong, C.Y., and Boon-itt, S. (2013). Green service practices: performance implications and the role of environmental management systems, *Service Science*, Vol. 5, No.1, pp. 69-84.

Rompho, N. and Boon-itt, S. (2012). Measuring the success of a performance measurement in Thai firms. *International Journal of Productivity and Performance Management*, Vol. 61, No. 5, pp. 548-562.

Boon-itt, S. and Pongpanarat, C. (2011). Measuring Service Supply Chain Management Processes-The Application of the Q-Sort Technique, *International Journal of Innovation and Technology Management*, Vol. 2, No.3, pp. 217-221.

Boon-itt, S. (2009). The Effect of Internal and External Supply Chain Integration on Product Quality and Innovation: Evidence from Thai Automotive Industry, *International Journal of Integrated Supply Management*, Vol. 5, No.2, pp. 97-112.

Boon-itt, S. and Himangshu, P. (2008). Moderating Effects of Environmental Uncertainty on Supply Chain Integration and Product Quality: An Empirical Study of Thai Automotive Industry, *International Journal of Automotive Industry Management*, Vol. 2, No. 4, pp. 49-60.

Prajogo, D.I., Laosirihongthong, T., Sohal, A., and Boon-itt, S. (2007). Manufacturing Strategies and Innovation Performance in Newly Industrialised countries, *Industrial Management & Data Systems*; Vol. 107, No.1, pp. 52-68.

Boon-itt, S. and Paul, H. (2006). A Study of Supply Chain Integration in Thai Automotive Industry: a Theoretical Framework and Measurement, *Management Research News*, Vol. 29, No. 4, pp. 94-105.

Boon-itt, S. and Paul, H. (2005). "Measuring Supply Chain Integration-Using the Q-Sort Technique" in *Research Methodologies in Supply Chain Management*, H. Kotzab et al., eds., Physica, Heidelberg, pp. 47-58.

Rohitratana, K. and Boon-itt, S. (2001) Quality Standard Implementation in The Thai Seafood Industry, *British Food Journal*, Vol.103, No. 9, pp. 623-630.

REFEREED JOURNAL PUBLICATIONS (WITH FORMAL/CURRENT PHD STUDENTS):

Sombultawee, K., Lenuwat, P., Aleenajitpong, N., & Boon-itt, S. (2022). COVID-19 and Supply Chain Management: A Review with Bibliometric. *Sustainability*, 14(6), 3538.

Lenuwat, P., Boon-itt, S. (2021). Information technology management and service performance management capabilities: an empirical study of the service supply chain management process. *Journal of Advances in Management Research*. (Article in Press).

Sombultawee, K. & Boon-itt, S. (2020). Marketing-operations alignment: scale development and validation. *Journal of Business & Industrial Marketing*, Vol. 35, No. 12, pp. 2079-2095.

Sombultawee, K., & Boon-itt S. (2020). Developing dimensions of the marketing-operations alignment construct. *International Journal Services and Operations Management*, Vol. 39, No. 4, pp. 563-582.

Supanchanaburee, P. & Boon-itt, S. (2020). Green Supply Chain Collaboration: A Systematic Literature Review and Bibliometric Analysis, *International Journal of Supply Chain Management*, Vol. 9, No. 5, pp. 154-166.

Sombultawee, K., & Boon-itt S. (2019). Marketing – operations alignment: A systematic literature and citation network analysis review. *Kasetsart Journal of Social Sciences*, 40(2019), 235-234.

Sattayaraksa, T., & Boon-itt, S. (2018). The roles of CEO transformational leadership and organizational factors on product innovation performance. *European Journal of Innovation Management*, 21(2), 227-249.

Sombultawee, K., & Boon-itt, S. (2018). Marketing-operations alignment: A review of the literature and theoretical background. *Operations Research Perspectives*, Vol. 5, 1-12.

Sattayaraksa, T., & Boon-itt, S. (2016). CEO transformational leadership and the new product development process: The mediating roles of organizational learning and innovation culture. *Leadership and Organizational Development Journal*, Vol. 37, No.6, pp. 730-749

TECHNICAL SOCIETY SERVICE:

Senior Associate Editor, International Journal of Physical Distribution and Logistics Mgmt.

Editorial Review Board, Journal of Operations Management

Area Editor, Operations Management Research

Associate Editor, International Journal of Shipping and Transport Logistics

Editorial Board, International Journal of Marketing and Operations Management

Editorial Board, International Journal of Business Administration

Editorial Board, Annals of Management Science

Reviewer, International Journal of Production Economics (IJPE)

Reviewer, Decision Science Journal (DSJ)

Reviewer, Journal of Operations Management (JOM)

Reviewer, International Journal of Production Research (IJPR)

Reviewer, Supply Chain Management: An International Journal (SCM: AJ)

Reviewer, Journal of Business Logistics (JBL)

Reviewer, Journal of Business Research (JBR)

Reviewer, Transportation Research Part E (TRE)

AWARD:

- Rank among the 100,000 most-cited scientists in the world for 2020, 2021 and the top 2 percent of Business & Management field as part of study on citation metrics by Stanford University.
- 2019 TRF-OHEC-Scopus Research Awards (Humanities & Social Sciences)
- Runners-up for the 2011-2015's Jack Meredith Best Paper Award. (The award is given to the following highly-cited journal article in Journal of Operations Management).
- Thailand Frontier Author Awards 2015 (Selected on the basis of the contribution to the emerging research areas, as determined by Thomson Reuters (ISI Web of Science).
- National Research Award (Management/Economic), National Research Council of Thailand, 2016, 2014.
- Best Teaching Award, Thammasat Business School, 2017.

FUNDING:

- How partner firms coordinate their environmental management practices? Green supply chain integration and its performance implications (2014-2016) – ESRC/RGC Bilateral Joint Research Scheme
- Green supply chain integration and its performance implications: The role of environmental management practices? (2017-Present) – The Thailand Research Fund (TRF Basic Research Grant, BRG)
- Service supply chain management: Scale development and validation (2016) – The Thailand Research Fund (TRF Research Career Development Grant, RSA)
- Configurations of supply chain integration and its impacts on operational performance: Evidence from three Thai industries (2013) - Thammasat Business School
- Models of cumulative capabilities for different industries: Evidence from three surveys in Thailand (2014) -Thammasat Business School

TEACHING EXPERIENCE:

1998-Present: Department of Operations Management, Thammasat Univ., Bangkok, Thailand.

- DBA/PhD: Reading in Research and Theory
 Developing Research for Publication
 Advanced Multivariate Statistics
- Executive MBA: Operations Management
 Business Research Methodology
- MBA: Supply Chain and Logistics Management
 Business Research Methodology
- PhD. Advisor (6 Projects/Finished 4 Projects)