

BRIEF CURRICULUM VITAE

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Education:

Ph.D. (Computer Science)

University of Southampton, UK

(Royal Thai Government Scholarship)

M.Sc. (Computer Studies)

University of Essex, UK

(Royal Thai Government Scholarship)

M.Sc. (Information Systems)

University of Southampton, UK

PG Diploma (Business Administration)

University of Wales, Cardiff, UK

(with Commendation)

(Currently, Cardiff University)

B.Sc. (Food Science and Technology)

Kasetsart University, Thailand

Professional Experiences: Adaptive Hypermedia, Personalisation and Adaptation of Web Applications and Systems; E-Learning, M-Learning / Technology-Enhanced Learning; Human-Computer Interaction; Software Engineering

Current Interests: IS Development in Education; Educational Management Information System (EMIS); ICT in Education/ Technology-Enhanced Learning/ Digital Technology and Capability Building; Digital Education/ Digital Transformation; Lifelong Learning Modelling/ Lifelong Learning Management System; Competence-based Learning/ Education; Sustainable Education

Projects (Past 5 Years):

1. **Longpradit, P.**, et al. (2024). *Evaluation project on indicators of moral and ethical practices among the population aged 13 and above, fiscal year 2024.*
2. **Longpradit, P.**, et al. (2023). *Evaluation project on indicators of moral and ethical practices among the population aged 13 and above, fiscal year 2023.*
3. Sajjapanroj, S., et al. (2023). *Research and development of a digital ecosystem to enhance teachers' knowledge and design thinking skills in science learning areas.*
4. Suksa-ard, P., & **Longpradit, P.** (2023). *Digital competency requirements for administrators and physical education teachers during crisis situations in secondary schools in the western educational service area.*
5. Leksansern, A., et al. (2022). *The validation of the Working Memory Power Test for Children (WMPT) as a predictor of educational attainment in Grade 4 children in Thailand*
6. Sajjapanroj, S. & **Longpradit, P.** (2021). *The use of Artificial Intelligence for developing teachers' classroom research skills.*
7. Leksansern, A., et al. (2021). *Evaluation project of area-based education management for educational equity.*
8. Leksansern, A., et al. (2020). *Development of a digital literacy education management network in Tambon Quality Schools, Nakhon Pathom Province.*
9. Leksansern, A., et al. (2020). *Evaluation of the three-year master plan (2018–2020) for the development of systems and mechanisms supporting health promotion (Plan 13).*
10. Leksansern, A., et al. (2020). *Evaluation of the National Moral Assembly process.*
11. Leksansern, A., et al. (2020). *Report on the moral situation in Thai Society, 2020.*

International Publications

Journal:

1. Li, X., & **Longpradit, P.** (2024). Qualitative content analysis for enhancing intercultural sensitivity in cross-cultural management. *Journal of Comparative & International Higher Education*, 16(1), 103–112. <https://doi.org/10.32674/jcihe.v16i1.4977>
2. Leksansern, A., Niramitchainont, P., **Longpradit, P.**, & Chansaengsee, S. (2023). Model of sustainable collaborative network for educating digital literacy: A case study of schools in the sub-districts of Nakhon Pathom Province, Thailand. *Discourse and Communication for Sustainable Education*, 14(2), 92–112. <https://doi.org/10.2478/dcse-2023-0020>
3. Akkakanjanasupar, P., Leksansern, A., & **Longpradit, P.** (2022). Role of psychological capital as a mediator between authentic leadership and learning organization in Bangkok metropolitan schools: A causal relationship model. *Educational Administration: Theory and Practice*, 28(1), 47–63. <https://doi.org/10.17762/kuey.v28i01.323>
4. Chansaengsee, S., Niramitchainont, P., Leksansern, A., & **Longpradit, P.** (2022). The blueprint of transdisciplinary concepts of education for sustainable development (ESD) in Thai tertiary education. *Journal of Fostering Excellent Next Generation*, 35–46. http://twincle.e.chiba-u.jp/jpn/AACER/data/2022_07_01.pdf#page=40.
5. Li, X., & **Longpradit, P.** (2022). The effectiveness of guideline to improve intercultural sensitivity in cross-cultural management. *International Journal of Chinese Education*, 11(1), 1–18. <https://doi.org/10.1177/22125868211072932>
6. Bai, S., Santiparp, P., Leksansern, A., **Longpradit, P.**, Chuprawat, P., & Tongkeo, T. (2022). Factors influencing preventive COVID-19 practices of primary school teachers in Aojiang Town, China. *Journal of Sinology*, 16(1), 46–70.
7. Bai, S., Santiparp, P., Leksansern, A., **Longpradit, P.**, Chuprawat, P., & Tongkeo, T. (2021). Factors influencing crisis management during COVID-19 pandemic of primary school teachers in Aojiang Town, China. *Chopayom Journal*, 32(2), 120–140.
8. Sajjapanroj, S., **Longpradit, P.**, & Polanunt, K. (2020). A prototype of Google Dialog Flow for school teachers' uses in conducting classroom research. *Asian Journal of Distance Education*, 15(2), 133–146. <https://doi.org/10.5281/zenodo.4294508>
9. Tantragul, S., Khonkhoho, V., & **Longpradit, P.** (2017). A conceptual framework of collaborative-based recommender system in risk management for curriculum management

under the Thai Qualification Framework for Higher Education. *International Journal of the Computer, the Internet and Management*, 25(3).

10. Anannavee, N., **Longpradit, P.**, Dejdumrong, N., & Aroonsrimorakot, S. (2014). Quality financial analysis of para-rubber on Google-Maps prototype system. *International Journal of the Computer, the Internet and Management*, 22(2), 41–46.
11. **Longpradit, P.**, Hall, W., Walters, R. J., Gilbert, L., Gee, Q., & Wills, G. B. (2008). An inquiry-led personalised navigation system (IPNS) using multi-dimensional linkbases. *New Review of Hypermedia*, 14(1), 33–55. <https://doi.org/10.1080/13614560802316095>

Proceedings:

1. Siriwat, P., Sajjapanroj, S., **Longpradit, P.**, Visitbunditkul, V., & Thongpitaktarvorn, P. (2024). Teachers' design cloud lab: Building design thinking skills with online synchronous and asynchronous learning. In R. B. Adams & C. D. Lee (Eds.), *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 350–359). Association for the Advancement of Computing in Education (AACE).
2. Sajjapanroj, S., Tarasak, P., & **Longpradit, P.** (2024). Fostering growth: A micro-learning chatbot for classroom research knowledge acquisition among in-service teachers. In *Proceedings of the 5th International Workshop on Artificial Intelligence and Education (WAIE)* (pp.7–11), doi: 10.1109/WAIE60568.2023.00009.
3. Pravesjit, S., Kantawong, K., Hunta, S., Jitkongchuen, D., Thammano,A., & **Longpradit, P.** (2024). Modification of Sand Cat Swarm optimization for classification problems. In *Proceedings of the 5th International Conference on Big Data Analytics and Practices (IBDAP)*, Bangkok, Thailand, 2024, pp. 113–117, doi: 10.1109/IBDAP62940.2024.10689683.
4. Pravesjit, S., Kantawong, K., Kamkhad, N., Sabaiporn, S., Monchanuan, J., Jitkongchuen, D., Thammano, A., & **Longpradit, P.** (2024). An improvement on exploration step of Whale Optimization Algorithm with Levy Distribution for classification problems. In *Proceedings of the 5th International Conference on Big Data Analytics and Practices (IBDAP)*, Bangkok, Thailand, 2024, pp. 130–135, doi: 10.1109/IBDAP62940.2024.10689697.
5. Zhao, B., & **Longpradit, P.** (2023). Digital design of prototype for classroom behavioral management in bilingual kindergartens in Kunming. In *Proceedings of the 2nd International Conference on Education 2023: Navigating Learning in the Age of AI* (pp. 10–21).

6. Pravesjit, S., Thammano, A., Kantawong, K., Jitkongchuen, D., **Longpradit, P.**, & Pengchata, R. (2023). An improvement of whale optimization algorithm with Rao algorithm for optimization problems. In *Proceedings of International Conference on Information Technology and Electrical Engineering (ICITEE)*, Chiang Mai, Thailand, 2023, pp. 1–5, doi: 10.1109/ICITEE59582.2023. 10317759.
7. Zhuang, L., & **Longpradit, P.** (2022). Digital competence needs for primary school teachers in Hainan Province, China. In *Proceedings of the 1st International Teacher Education Network Conference (ITEN)* (pp. 81–88).
8. Pravesjit, S., Kantawong, K., That, V., & **Longpradit, P.** (2022). Segmentation of broken Khmer characters. In *3rd International Conference on Big Data Analytics and Practices (IBDAP)*, Bangkok, Thailand, 2022, pp. 65–68, doi: 10.1109/IBDAP55587.2022.9907272.
9. Pravesjit, S., **Longpradit, P.**, Kantawong, K., Pengchata, R., & Oul, N. (2021). A hybrid PSO with Rao algorithm for classification of Wisconsin breast cancer dataset. In *Proceedings of the 2nd International Conference on Big Data Analytics and Practices (IBDAP)*, Bangkok, Thailand, pp. 68–71, doi: 10.1109/IBDAP52511.2021.9552152.
10. Pravesjit, S., **Longpradit, P.**, Kantawong, K., Pengchata, R., & Seng, S. (2021). An improvement of genetic algorithm with Rao algorithm for optimization problems. In *Proceedings of the 2nd International Conference on Big Data Analytics and Practices (IBDAP)*, Bangkok, Thailand, pp. 72–75, doi: 10.1109/IBDAP52511.2021.9552082.
11. Wang, X., & **Longpradit, P.** (2021). Development of a teacher guideline for wisdom education management in teaching and learning in Yunnan's secondary schools. In *Proceedings of the AU Virtual International Conference on Entrepreneurship and Sustainability in the Digital Era*, 2(1), 203–211. <http://www.assumptionjournal.au.edu/index.php/icesde/article/view/5728>
12. Chansaengsee, S., **Longpradit, P.**, Niramitchainont, P., & Leksansern, A. (2021). Phenomenon of boredom of online activity in COVID–19 outbreak causing dysfunctional behavior of teenagers for creating virtual reality classroom prototype. Chiba Press.
13. Gyeltshen, D., & **Longpradit, P.** (2020). An evaluation of the life skill education program implementation for its enhancement in the schools in Pema Gatshel District, Eastern Bhutan. In *Proceedings of the AU Virtual International Conference on Entrepreneurship and Sustainability in the Digital Era*, 1(1), 80–88. <http://www.assumptionjournal.au.edu/index.php/icesde/article/view/5032/3047>

14. Sato, R., & **Longpradit, P.** (2020). A design prototype of an international student application system in Japanese universities. In *Proceedings of the 14th Thai Humanities Research Forum "iHumanities: Technology, Health and Life"* (pp. 583–602).
15. Huang, N., & **Longpradit, P.** (2020). App-based oral English teaching and primary students' engagement in the classroom. In *Proceedings of the 5th RSU International Research Conference on Science and Technology, Social Science, and Humanities* (pp. 1056–1066).
16. Hunta, S., & **Longpradit, P.** (2018). Pharmacokinetic simulation for prediction of drug–drug interactions based on agent-based modeling. In *Proceedings of the Fourth International Conference on Digital Arts, Media and Technology (ICDAMT2018)* (pp. 126–129).
17. **Longpradit, P.** (2016). Implementing multi-dimensional link augmentation and STEM education as a means of lifelong learning modeling. In *Proceedings of the 8th International Conference on Education and New Learning Technologies* (pp. 3990–3999).
18. Nurjannah, F., Dwintaputri, K., & **Longpradit, P.** (2013). Social network for citizen scientists to support the development of wise management and policy in biodiversity. In *Proceedings of the 3rd Uzbekistan–Indonesia International Joint Conference on Economic Development and Nation Character Building to Meet the Global Economic Challenges*.
19. **Longpradit, P.** (2011). Towards personalised Q&A web portal. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2011* (pp. 1462–1471). AACE. <http://www.editlib.org/p/38921>
20. Chookittikul, W., **Longpradit, P.**, & Nakata, K. (2011). Undergraduate experience: A collaborative model for accelerating students' competitive advantages in a global setting. In *Proceedings of the 4th International Conference of Education, Research and Innovations (ICERI2011)* (pp. 3458–3463).
21. **Longpradit, P.**, Bailey, C., Hall, W., & Wills, G. (2006). Personalised navigation system with multidimensional linkbases. In *Proceedings of the International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems (AH 2006)* (pp. 293–297). *Lecture Notes in Computer Science (LNCS)*, 4018.