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Education

- 2001 DOCTOR OF PHILOSOPHY, COMPUTING, IMPERIAL COLLEGE, UNIVERSITY OF LONDON, UNITED KINGDOM
- 1996 MASTER OF SCIENCE, COMPUTING, IMPERIAL COLLEGE, UNIVERSITY OF LONDON, UNITED KINGDOM
- 1993 BACHELOR OF SCIENCE (1ST CLASS HONORS), COMPUTER SCIENCE, THAMMASAT UNIVERSITY, THAILAND

Publications

Peer-Reviewed Journal Articles

"A Development of an Automated Thai Customer Review Summarizing System", Chulalongkorn Business Review, 33(128) : 40-62, Apr.2011-Jun.2011, (Thumrongluck, T., Mongkolnavin, J.).

"Mark the Close Analysis in Thai Bond Market Surveillance Using Association Rules", Expert Systems with Applications, 36(4) : 8523-8527, May.2009, (Mongkolnavin, J., Tirapat, S.).

"Web usage mining Case Study: HomeDD.com", Chulalongkorn Business Review, 27(103) : 30-42, Jan.2005-Mar.2005, (Mongkolnavin, J., Chaewcharoen, B.).

"Applications of Data Mining Techniques in Business", Chulalongkorn Review, (56) : 39-52, Jul.2002-Sep.2002, (Sutiwaraphun, J., Tangmanee, C.).

Peer-Reviewed Academic/Professional Meeting Proceedings

"Prediction of Forthcoming Anger of Customer in Call Center Dialogs" The 17th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON 2020), 779 - 783, Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology Association (ECTI Association) Jun.2020-Jun.2020, (Mongkolnavin, J., Saewong, W.).

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Publications

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"Sarcasm Classification in Twitter using Probability of Tweets" The Thirteenth National Conference on Computing and Information Technology (NCCIT2017), 540-545, Faculty of Information Technology, King Mongkut's University of Technology North Bangkok, Thailand Jul.2017-Jul.2017, (Tapang, K., Mongkolnavin, J.).

"Impact of Banner Ad Position, Congruence of Banner Ad Content and Website Content, and Advertising Objective on Banner Ad Fixation, Brand Awareness, and Product Knowledge: An Empirical Study of a Review Website in Thailand" The Fifteenth International Conference on Electronic Business, 292 - 299, Hong Kong Dec.2015-Dec.2015, (Saowwapak-adisak, A., Mongkolnavin, J., Rattanawicha, P.).

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"GIS and Credit Scoring of Agricultural Loans", The Global Business and Technology Association, 11th the Annual International Conference, Prague, Czech Republic Jul.2009, (Tirapat, S., Kiatsupaibul, S., Mongkolnavin, J.).

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"Probing Knowledge in Distributed Data Mining" Proceedings of the Third Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD99), Beijing, China 1999, (Guo, Y., Sutiwaraphun, J.).

"A Software Architecture for Deploying High Performance Solution on the Internet" Proceeding of the Sixth International Conference on High Performance Computing and Networking Europe, Amsterdam 1998, (Chattratchat, J., Darlington, J., Guo, Y., Hedvall, S., Kohler, M., Saleem, A., Sutiwaraphun, J., Yang, D.).

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Non Peer-Reviewed Proceedings Published

"Extending Threshold Model of Innovation Diffusion in a Social Network with Node Internal Factor: An Implication in Social Influencer Identification", The 4th International Conference on IT Application and Management: Culture, Tourism, and Visualization: 85-91, Rose Garden Riverside, Nakorn Pathom, Thailand, Jun. 2010-Jun. 2010, (Thammasudjarit, R., Mongkolnavin, J.).

Research Grants

"The Business Visualization Project", Jun. 2015-Jun. 2019, (Tanlamai, U., Ruenrom, R., Sapsomboon, A., Wattanasupachoke, T., Unahanandh, S., Chompukum, P.,

Tangmanee, C., Rattanawicha, P., Mongkolnavin, J., Jaikengkit, A., Patrakosol, B., Assarut, N., Chantatub, C., Suppakitjarak, N., Audsabumrungrat, J., Tepalagul, N.).

Books

Book Chapters

"Distributed Classification with Knowledge Probing: A New Framework for Distributed Data Mining", *Advances in Distributed and Parallel Knowledge Discovery*, AAAI Press/The MIT Press, Hillool Kargupta and Philip Chan (Editors), 2000

"Personnel: Repetitive Recruitment: What to Gives and How to Leave", *TLAPS Publisher*, Bangkok, 2004, (Chompookum, D., Sutiwaraphun., J.).