CHULALONGKORN BUSINESS SCHOOL

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Education

- 2013   DOCTOR OF PHILOSOPHY, STATISTICS, UNIVERSITY OF GEORGIA, UNITED STATES
- 2006   MASTER OF ARTS, STATISTICS, UNIVERSITY OF MICHIGAN, UNITED STATES
- 2002   BACHELOR OF STATISTICS (SECOND CLASS HONORS), STATICTICS, CHULALONGKORN UNIVERSITY, THAILAND

Publications

Peer-Reviewed Journal Articles

"Improving Prediction Accuracy of Time Series Data Using ARIMA-ANN Hybrid Model and Regression Analysis", Thammasat Journal of Science and Technology, 28(12) : 2101-2112, Dec.2020, (Kulvanich, N.).

"Issues for Consideration in Reliability of Survey Data", Thammasat Journal of Science and Technology, 27(1)Feb.2019, (Charoenruk, N., Kulvanich, N.).

"Comparison of Distance Measures in Cluster Analysis for Time-Series Data", Thammasat Journal of Science and Technology, 27(6)Nov.2019, (Kulvanich, N., Phaibulpanich, A.).

"Learning Achievement and Satisfaction in Teaching Binomial Distribution using "Sue-hirokari Sukoroko" Board Game", KKU Science Journal, 46(3) : 572-584, Sep.2018, (Kulvanich, N., Phiabulpanich, A.).

"The Dynamic Linkage among the Size, Growth and Profitability of Listed Companies in the ASEAN-4 Countries", Journal of Management research, 14(4) : 293-310, Sep.2018, (Suntraruk, P., Bukkavesa, K., Kulvanich, N.).

"Impact of FDI and trade on environmental quality in the CAFTA-DR region", Applied Economics Letters, 24(19) : 1393-1398, Nov.2017, (Frutos-Bencze, D., Bukkavesa, K., Kulvanich, N.).

"A Comparative Prediction Accuracy of Hybrid Time Series Models", Thammasat Journal of Science and Technology, 25(2)Oct.2017, (Boonmana, C., Kulvanich, N.).

Peer-Reviewed Academic/Professional Meeting Proceedings

"Application of Support Vector Machine and Artificial Neural Network on Exponential Smoothing"The 17th National Kasetsart University Kamphaeng Saen Conference, 2929,

Publications	Kasetsart University, Kasetsart University Kamphaeng Saen Dec.2020, (Sanny Chua and Nat Kulvanich).

"Comparison of Distance Measures for Clustering Population Pyramids: A Simulation Study"International Conference on Applied Statistics (ICAS 2018) Oct.2018, (Phaibulpanich, A., Kuvanich, N.).

"The Model of Operational Performance Measurements by Tobin's Q Theory of the Listed Companies in Set 100 Whose Corporate Governance Ranked from Very Good to Excellent in the Year 2014"2016 International Conference on the Business and Information (BAI 2016), Nagoya, Japan Jul.2016, (Chalermkanjana, K., Kulvanich, N.).

Research Grants

"Learning achievement and satisfaction in teaching binomial distribution using "Sue-hirokariSukoroko" board game : The case study of the BBA international programs students (funding from Learning Innovative Center's report)", Aug.2014-Jun.2015, (Kulvanich, N., Phiabulpanich, A.).