



พศ. ดร. อัครินทร์ ไพบูลย์พานิช

Asst. Prof. Dr. Akarin Phaibulpanich

Department : Statistics

Email : akarin@cbs.chula.ac.th

Tel : 02 218 5648

Education

- 2006 DOCTOR OF PHILOSOPHY, STATISTICS, UNIVERSITY OF MICHIGAN, UNITED STATES
- 2002 MASTER OF ARTS, STATISTICS, UNIVERSITY OF MICHIGAN, UNITED STATES
- 2000 BACHELOR OF SCIENCE, STATISTICS MATHEMATICS, UNIVERSITY OF WISCONSIN-MADISON, UNITED STATES

Publications

Peer-Reviewed Journal Articles

"Opinion survey on green laboratory management in Thailand among chemical laboratory workers", Bulletin of Applied Sciences, 8(8) : 55-63, Aug.2019, (Paweena Kreunin, Akarin Paibulpanich, Laddawan Yeadyad, Duangkamol Chaosrimud, Anantanat Kantanyarat).

"Comparison of Distance Measures in Cluster Analysis for Time-Series Data", Thammasat Journal of Science and Technology, 27(6) : 1002-1014, Nov.2019-Dec.2019, (นัท กุลาพานิช และอัครินทร์ ไพบูลย์พานิช).

"Learning Achievement and Satisfaction in Teaching Binomial Distribution using "Suehiro-kari Sukoroko" Board Game", KKU Science Journal, 46(3) : 1-13, Sep.2018, (Kulvanich, N., Phiabulpanich, A.).

"Case study of safety status of laboratory workers in a chemical industrial plant", Bulletin of Applied Sciences, 6(6) : 17-23, Aug.2017, (Kreunin, P., Paibulpanich, A., Buthkhuntong, P.).

"Survey of the understanding of chemical laboratory workers in the Department of Science service toward sustainability", Bulletin of Applied Sciences, 5(5) : 71-78, Aug.2016, (Kreunin, P., Paibulpanich, A., Kantanyarat, A., Yeadyad, L., Chaosrimud, D., Buthkhunthong, P., Nilpatarachat, P.).

"Distance Measures for Mixed Data with Application in Cluster Analysis", Journal of Applied Statistics and Information Technology (วารสารสถิติประยุกต์และเทคโนโลยีสารสนเทศ), 1(1) : 31, Jan.2016-Jun.2016, (Buthkhunthong, P., Phaibulpanich, A.).

"What is "biological age" and how can it be measured?", KKU Science Journal, 43(2) : 173-189, Jun.2015, (Benjwong, L., Pattaramanont, R., Phaibulpanich, A.).

Publications

"DHEAs: Sex Hormone Precursor as Biomarker of Aging", KKU Science Journal, 43(3) : 352-365, 2015, (Tantipatthanant, S., Wongrattanan, C., Phaibulpanich, A., Pattaramanont, R.).

"Evaluation of CAPTCHA Efficiency", The Journal of Information Technology Applications & Management, 22(3) : 55-64, 2015, (Youthasontorn, P., Phaibulpanich, A., Piromsopa, K.).

Peer-Reviewed Academic/Professional Meeting Proceedings

"Comparison of Distance Measures for Clustering Population Pyramids: A Simulation Study" Oct.2018-Oct.2018

"Global Metric Learning for Nearest Neighbor Classification" The International Statistical Institute Regional Statistical Conference 2014 (ISI-RSC 2014), Kuala Lumpur, Malaysia Nov.2014, (Phaibulpanich, A.).

"Metric Learning for Nearest Neighbor Classification" The 59th World Statistics Congress, Hong Kong Convention and Exhibition Centre, Hong Kong Aug.2013, (Phaibulpanich, A.).

Non Peer-Reviewed Academic/Professional Meeting Presentations

"Metric Learning for Nearest Neighbor Classification", The 59th World Statistics Congress Aug.2013-Aug.2013, (Akarin Phaibulpanich, Keryby Shedden).

Research Grants

"The Study of the Demand, the Readiness, and the Difficulty in Using Statistics Knowledge of Business Organization in Thailand", Dec.2012-Jul.2015, (Somboonsavatdee, A., Phaibulpanich, A., Pungpapong, V.).

Work-In-Progress

"Innovation of positional therapy belt and its effectiveness as a treatment modality for positional sleep apnea", Jun. 2013- Present, (Naricha Chirakalwasan, Peerapon Vateekul, Danupon Hunsophon, Akarin Phaibulpanich).

Book

"Safety guide for the safe transport of radioactive material", 2007