



รศ. ดร. ทว อานุกาพไตรรงค์

Assoc. Prof. Dr. Tharwon Arnuphaptrairong

Department : Statistics

Email : tharwon@cbs.chula.ac.th

Tel : 02 218 5667

Education

- 1996 DOCTOR OF PHILOSOPHY, MANAGEMENT SCIENCE, UNIVERSITY OF WATERLOO, CANADA
- 1984 MASTER OF SCIENCE, COMPUTER APPLICATIONS, ASIAN INSTITUTE OF TECHNOLOGY, THAILAND
- 1980 BACHELOR OF SCIENCE (STATISTICS) (SECOND CLASS HONORS), ELECTRONIC DATA PROCESSING, CHULALONGKORN UNIVERSITY, THAILAND

Publications

Peer-Reviewed Journal Articles

"When Blockchain Meets Internet of Things: Characteristics, Challenges, and Business Opportunities", Journal of Industrial Information Integration, May.2019, (Viriyasitavat, W., Arnuphaptrairong, T., Hoonsopon, D.).

"Software Risk Management Practice: Evidence From Thai Software Industry", International Journal of Design, Analysis and Tools for Integrated Circuits and Systems, 5(1) : 10-18, Dec.2014, (Arnuphaptrairong, T.).

"Early Stage Software Effort Estimation Using Function Point Analysis: An Empirical Validation", International Journal of Design, Analysis and Tools for Integrated Circuits and Systems, 4(1) : 15-21, Dec.2013, (Arnuphaptrairong, T.).

Peer-Reviewed Academic/Professional Meeting Proceedings

"The Software Cost Estimation Accuracy Comparison Between Expert Judgment and Algorithmic Model in Thailand" การประชุมวิชาการระดับชาติวิทยาศาสตร์และเทคโนโลยี ครั้งที่ 3 (3rd National Conference on Science and Technology) ณ คณะวิทยาศาสตร์และเทคโนโลยี มหาวิทยาลัยเทคโนโลยีราชมงคลสุวรรณภูมิ ศูนย์พระนครศรีอยุธยา หันตรา จังหวัดพระนครศรีอยุธยา, Jan.2019, (Jaratsuttikul, C. and Arnuphaptrairong, T.).

"The State of Practice of Software Cost Estimation: Evidence from Thai Software Firms" International Multi-conference of Engineering and Computer Scientist 2018 (IMECS'18), Hong Kong, China Mar.2018, (Arnuphaptrairong, T.).

Publications

- "An Empirical Validation of Mobile Application Effort Estimation Models"International Multi-conference of Engineering and Computer Scientist 2017 (IMECS'17), Hong Kong, China Mar.2017, (Arnuphaptrairong, T.).
- "A Literature Survey on the Accuracy of Software Effort Estimation Models"International Multiconference of Engineering and Computer Scientist 2016 (IMECS 2016), Hong Kong Mar.2016, (Arnuphaptrairong, T.).
- "Software Risk Management Practice: Evidence From Thai Software Firms"International Multiconference of Engineering and Computer Scientist 2014 (IMECS 2014), Hong Kong Mar.2014, (Arnuphaptrairong, T.).
- "The Linkage between Software Risk Management Practice and Project Success: Evidence from Thai Software Firms"The Fourteenth International Conference on Electronic Business, Taipei Dec.2014, (Arnuphaptrairong, T.).
- "Early Stage Software Effort Estimation Using Function Point Analysis: Empirical Evidence"International Multi-conference of Engineering and Computer Scientist 2013 (IMECS'13), Hong Kong, China Mar.2013, (Arnuphaptrairong, T.).
- "The Development and Achievements of Software Size Measurement"IAENG International Conference on Software Engineering (ICSE'12), Hong Kong, China Mar.2012, (Arnuphaptrairong, T.).
- "Top Ten Lists of Software Project Risk: Evidence from the Literature Survey"International Multi-conference of Engineering and Computer Scientist 2011 (IMECS'11), Hong Kong, China Mar.2011, (Arnuphaptrairong, T.).

Book

- "Software Size and Cost Estimation", KTP publisher, 2015, (Arnuphaptrairong, T.).