RESEARCHER PROFILE

Name ………. Nipat …………………………………….

Last name … Jongsawat ………….. ….…..…..…… ….

Academic Position … Assistant Professor ………….……...

Faculty … Faculty of Science and Technology, RMUTT …

Major ……Data and Information Science...…………...

Research interest … Artificial Intelligence; Collaborative Computing; Human-Computer Interaction; Decision Support Systems; Group Decision Support Systems; Group Decision Making; Computer-Supported Collaborative Learning; Computer-Supported Cooperative Work; Web Applications; Business Data Processing ……….………………...…………..

E-mail ……… nipatj@yahoo.com ………………...…….

Education	From … To …	University name	Country
Doctor	2007-2011	Siam University, Information Technology in Business (In cooperation with the University of Pittsburgh, USA)	Thailand
Master	2000-2002	Assumption University, Computer Information System	Thailand
Bachelor	1996-1999	Assumption University, Electrical Engineering	Thailand

International Publications

(Only published within the last five (5) years in international journals or book chapters)

[1] … Y. Thwe, N. Jongsawat and A. Tungkasthan, A Semi-Supervised Learning Approach for Automatic Detection and Fashion Product Category Prediction with Small Training Dataset Using FC-YOLOv4, August 12, Appl. Sci. 2022, 12(16), 8068; https://doi.org/10.3390/app12168068 Impact Factor (Scopus): Q2

Book/ Textbooks (Both Thai and International publications)

[1] A. Tungkasthan, N. Jongsawat, P. Poompuang, S. Intarasema, and W. Premchaiswadi, Automatically building diagnostic Bayesian networks from on-line data sources and the SMILE web-based interface, ed. Chiang S.Jao (Decision Support Systems, INTECH, 2010), pp. 321-334.

[2] N. Jongsawat, A. Tungkasthan, and W. Premchaiswadi, Dynamic data feed to Bayesian network model and SMILE web application, ed. Ahmed Rebai (Bayesian Network, SCIYO, 2010), pp. 155-166.

[3] W. Premchaiswadi, and N. Jongsawat, Group decision making using Bayesian network interface with qualitative expert knowledge, ed. Ahmed Rebai (Bayesian Network, SCIYO, 2010), pp. 79-90.

Research funds (Within the last five (5) years)

2022 ……………………………………………………………………………………

2021 … Development of Counting and Object Classification Device for Detecting People Interested in Advertising Signage and a Real-Time Monitoring Cloud-Based System

2020 … Development of Portable Air Quality Monitor Devices and a Real Time Monitoring Cloud-Based System and a Real Time Monitoring Cloud-Based System

2019 … Development of Intelligent Digital Signage towards Achieving Smart City Success

2018 … Development of a Prototype Monitoring and Control System for Level Crossing Barrier Systems to Prevent Railroad-Local Road Crossing Accidents