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Appendix 2.2

Report of International Conference Presentation

Name: (Presenter)	Sharul Kamal bin Abdul Rahim Xu Xueli
Affiliation:	Universiti Teknologi Malaysia University of Glasgow
Project Title:	Towards Prediction of Bus Arrival Time using Multi-layer Perceptron (MLP) and MLP Regressor
Name of International Conference: (Link to website)	2023 8th International Conference on Business and Industrial Research https://icbir.tni.ac.th/
Title of Research Paper:	Towards Prediction of Bus Arrival Time using Multi-layer Perceptron (MLP) and MLP Regressor
Name of all Co-authors (if any)	Xu Xueli, Sye Loong Keoh, Chee Kiat Seow, Qi Cao (University of Glasgow), Sharul Kamal Abdul Rahim (Universiti Teknologi Malaysia)
Comments or feedback received at the conference: (e.g. Questions or comments received by your presentation) What was the baseline of this paper? Describe your data engineering.?	
Contribution to the project: (e.g. Summary of your session or other sessions related with your presentation) To enhance service quality and passenger satisfaction in a developing country's public bus network by building a prediction model that considers smaller datasets.	



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Photos



Special Session 2: Computational Intelligence and Transportation Systems



Session	Paper ID	Title	Presenter	Session chair
I1-1 SP2 May 18, 2023 1.00-2.45 PM	1570882839	Non-GPS-Based ETA Models Constructed From Historical GPS Data and Traffic Contexts	Somnuk Phon-Amnuaisuk	Assoc. Prof. Dr.Mongkut Piantanakulchai
	1570888084	Multi-Agent Traffic Light Controls With SUMO	Somnuk Phon-Amnuaisuk	
	1570881251	Addressing Data Scarcity in Thai Car Recognition Using Few-Shot Learning	Panumate Chetprayoon	
	1570883953	Towards Prediction of Bus Arrival Time Using Multi-Layer Perceptron (MLP) and MLP Regressor	Sharul Kamal Abdul Rahim	
	1570874814	Real Time Map Matching for Low Frequency GPS Data Based on Machine Learning Technology	Ornicha Sinthopvaragul	
	1570887517	Assessing the UAVs' Requirements and Capabilities for Humanitarian Logistics Operations in Thailand	Natthajira Yeh	

Session	Paper ID	Title	Presenter	Session chair
I2-1 SP2 May 18, 2023 3.00-5.00 PM	1570873997	Analyzing Travel Time Savings on Commuters' Decision to Use Transit Service Involving Transfers	Artinuch Ketchaichana	Prof. Dr.Somnuk Phon-Amnuaisuk
	1570882541	A Comparative Study on Satellite Image Analysis for Road Traffic Detection Using YOLOv3-SPP, Keras RetinaNet and Full Convolutional Network	Marielet Guillermo	
	1570882715	Analyzing Traffic-Complaint Tweets Based on Time-Location Context Analysis to Develop A Traffic Urgency Model	Berlian Lidiawaty	
	1570888596	Load Balancing in Multi Depot Pickup and Delivery Problem With Ant Colony Optimization	Teerawat Indravattana	
	1570888849	Fuzzy Logic Adaptive Bus Route Determination for Intelligent Transportation System of Buses Along Epifanio Delos Santos Avenue (EDSA)	Neil Oliver Velasco	



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Reporter: Sharul Kamal Bin Abdul Rahim

Date: 25/5/2023