

## Parallel Session Schedule AiDAS 2022 Virtual Conference

### PARALLEL SESSION 1

Date : 7 September 2022 (Wednesday)

Time: 10.45 am - 12.00 pm

Venue: Virtual Room 1

Google Meet Link: <https://meet.google.com/xeg-bncr-jdn>

#### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
10.45 am - 11.00 am	AiDAS2022: 009-002	Comparative Analysis of Machine Learning Techniques for Acoustic Machine Tracking under Different Signal Durations	Jason Lim Jing Wei
11.00 am - 11.15 am	AiDAS2022: 010-003	Preliminary Study of Diabetic Retinopathy Classification from Fundus Images Using Deep Learning Model	Hoe Yean Sam
11.15 am - 11.30 am	AiDAS2022: 011-004	A Recurrent Neural Network based Method for Low-Rate DDoS Attack Detection in SDN	Muhammad Waqas Nadeem
11.30 am - 11.45 am	AiDAS2022: 012-005	Lexicon-based Non-Compositional Multiword Augmentation Enriching Tweet Sentiment Analysis	Ms. Nor Fatiha Binti Subri
11.45 am - 12.00 pm	AiDAS2022: 020-010	Clustering in Game Analysis on FIFA22 Official Players Data	Muhammad Faidi Akif Md Ali
12.00 pm - 2.30 pm	<b>Lunch</b>		

## PARALLEL SESSION 2

Date : 7 September 2022 (Wednesday)

Time: 10.45 am – 12.00 pm

Venue: Virtual Room 2

Google Meet Link: <https://meet.google.com/gbe-obve-pcz>

**Moderator:**

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
10.45 am - 11.00 am	AiDAS2022: 022-011	Student Career Recommendation System Using Content-Based Filtering Method	Adib Hakimi Abdul Rashid
11.00 am - 11.15 am	AiDAS2022: 023-012	Duplicate Detection Using Unsupervised Random Forests: A Preliminary Analysis	Zaturrawiah Binti Ali Omar
11.15 am - 11.30 am	AiDAS2022: 027-016	Semi-Automated Pre-processing and Visualization of Fauna Data	Mohamad Haiqal Sidek
11.30 am - 11.45 am	AiDAS2022: 020-017	PCA Method in Facial Features Extraction for Attendance Tracking Prototype	Farhan Najmi Mohd Nazri
11.45 am - 12.00 am	AiDAS2022: 029-019	Acne Treatment Recommender Fuzzy KnowledgeBased System with Image Processing	Puteri Noor Syahira Norizad
12.00 am - 2.30 am	<b>Lunch</b>		

## PARALLEL SESSION 3

Date : 7 September 2022 (Wednesday)

Time: 10.45 am - 12.00 pm

Venue: Virtual Room 3

Google Meet Link: <https://meet.google.com/tqw-wpqn-wsm>

**Moderator:**

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
10.45 am - 11.00 am	AiDAS2022: 016-021	Performance of ACO-based Decision Tree Algorithm with Imbalanced Class Data Sets – A Heuristic	Muhamad Hasbullah Mohd Razali
11.00 am - 11.15 am	AiDAS2022: 077-086	Indonesian Sentiment Analysis Model from Social Media by Stacking BERT and BI-LSTM	Andry Chowanda
11.15 am - 11.30 am	AiDAS2022: 033-023	Application of Logistic Regression Model on Imbalanced Data in Personal Bankruptcy Prediction	Aqilah Nadiah Md. Sahiq
11.30 am - 11.45 am	AiDAS2022: 035-024	Hybrid K-Modes and Firefly Algorithm based Entropy Measure for Clustering Heterogeneous Categorical	Nurshazwani Muhamad Mahfuz
11.45 am - 12.00 pm	AiDAS2022: 036-025	A Study of Synthetic Double Sampling np Chart Based on Median Run Length	Moi Hua Tuh
12.00 pm - 2.30 pm	<b>Lunch</b>		

## PARALLEL SESSION 4

Date : 7 September 2022 (Wednesday)

Time: 2.30 pm - 3.45 pm

Venue: Virtual Room 1

Google Meet Link: <https://meet.google.com/xeg-bncr-jdn>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
2.30 pm - 2.45 pm	AiDAS2022: 038-026	Cryptocurrency Price Prediction using Bi-GRU Model with English and Malay News Sentiment Features	Nur Azmina Mohamad Zamani
2.45 pm - 3.00 pm	AiDAS2022: 017-027	Heritage Properties Price Prediction Using Random Forest Classifier	Junainah Mohamad
3.00 pm - 3.15 pm	AiDAS2022: 039-028	Sentiment Analysis on Online Learning for Higher Education During Covid-19	Nor Ain Syafiqah Remali
3.15 pm - 3.30 pm	AiDAS2022: 041-030	Regression Study for Thyroid Disease Prediction: Comparison of Crossing-Over Approaches and	Pradeep Isawasan
3.30 pm - 3.45 pm	AiDAS2022: 044-031	Towards A Machine Learning Framework for Suicide Ideation Detection in Twitter	Yan Qian Lim
3.45 pm	<b>End of conference</b>		

## PARALLEL SESSION 5

Date : 7 September 2022 (Wednesday)

Time: 2.30 pm - 3.45 pm

Venue: Virtual Room 2

Google Meet Link: <https://meet.google.com/qbe-obve-pcz>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
2.30 pm - 2.45 pm	AiDAS2022: 045-033	A Context-Aware Data Reduction Framework for High Velocity Data	Ng, Wan-Qing
2.45 pm - 3.00 pm	AiDAS2022: 019-034	Design of a Fuzzy Logic Controller for Washing Machine	Jing Jing, Chang
3.00 pm - 3.15 pm	AiDAS2022: 048-035	Speed Control Design for Permanent Magnet Synchronous Motor Drive based on Pid-Fuzzy Controller	Nooradzianie Muhammad Zin
3.15 pm - 3.30 pm	AiDAS2022: 051-038	Power Transformer Incipient Fault Diagnosis Using Support Vector Machine	Fathiah Zakaria
3.30 pm - 3.45 pm	AiDAS2022: 030-040	Realtime Cyber Threat Dataset Generator Over PRBS Block Circuit	Saiyed Rasol Bin Tuan Muda
3.45 pm	<b>End of conference</b>		

## PARALLEL SESSION 6

Date : 7 September 2022 (Wednesday)

Time: 2.30 pm - 3.45 pm

Venue: Virtual Room 3

Google Meet Link: <https://meet.google.com/tqw-wpqn-wsm>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
2.30 pm - 2.45 pm	AiDAS2022: 047-041	Analyzing Factors of Mental Health Problems among Malaysian University Students using Clustering	Norulhidayah Isa
2.45 pm - 3.00 pm	AiDAS2022: 028-043	Application of the Certainty Factor and Forward Chaining Methods to a Cat Disease Expert System	Maria Susan Anggreainy
3.00 pm - 3.15 pm	AiDAS2022: 053-044	Improving Gender Classification based on Skin Color using CNN Transfer Learning	Nur Maisarah Binti Mohamad
3.15 pm - 3.30 pm	AiDAS2022: 054-045	Emotion recognition based on EEG directed functional connectivity using deep learning algorithm	Meei Tyng Chai
3.30 pm - 3.45 pm	AiDAS2022: 026-046	Analysis of Indonesian Society's Perceptions of the COVID-19 Vaccine in Youtube Comments Using	Hikmah Al Jannah
3.45 pm	<b>End of conference</b>		

## PARALLEL SESSION 7

Date : 8 September 2022 (Thursday)

Time: 9.30 am - 10.45 am

Venue: Virtual Room 1

Google Meet Link: <https://meet.google.com/xeg-bncr-jdn>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
9.30 am - 9.45 am	AiDAS2022: 057-047	Covid-19:Sentiment Analysis of Students Readiness on Open Distance Learning (ODL) via Twitter	Mohd Zaki Hardri
9.45 am - 10.00 am	AiDAS2022: 059-049	Sentiment Analysis on MySejahtera Application during COVID-19 Pandemic	Putri Azmira R Azmi
10.00 am - 10.15 am	AiDAS2022: 058-052	Improving Diabetes Mellitus Prediction with MICE and SMOTE for Imbalanced Data	Mohammad Nasir Abdullah
10.15 am - 10.30 am	AiDAS2022: 062-053	Using Machine Learning classification methods to detect COVID-19 Status in Selangor District	Nor Faezah Mohamad Razi
10.30 am - 10.45 am	AiDAS2022: 063-054	Sentiment Analysis of Depression Illness during Covid-19 in Social Media: A Preliminary Study	Nurulhuda Zainuddin
10.45 am - 2.30 pm	<b>Lunch</b>		

## PARALLEL SESSION 8

Date : 8 September 2022 (Thursday)

Time: 9.30 am - 10.45 am

Venue: Virtual Room 2

Google Meet Link: <https://meet.google.com/qbe-obve-pcz>

**Moderator:**

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
9.30 am - 9.45 am	AiDAS2022: 066-056	Clickbait Headline Detection in Indonesian News Sites using Robustly Optimized BERT Pre-training	Neil Alexander
9.45 am - 10.00 am	AiDAS2022: 069-058	Modelling Emotions Recognition from Facial Expression using Vision Transformer with IMED Dataset	Limas Jaya Akeh
10.00 am - 10.15 am	AiDAS2022: 069-059	Music Classification Model Development Based on Audio Recognition using Transformer Model	Andreas Aditya Alvaro Harryanto
10.15 am - 10.30 am	AiDAS2022: 061-060	Critical Review of Z-numbers: The theoretical and application development	Norzanah Abd Rahman
10.30 am - 10.45 am	AiDAS2022: 064-062	Forecasting Medical Waste Generation In Hospital Taiping, Perak Using Nonlinear Autoregressive (NAR)	Haris Mushid Mohd Rashid
10.45 am - 2.30 pm	<b>Lunch</b>		



## PARALLEL SESSION 9

Date : 8 September 2022 (Thursday)

Time: 9.30 am-10.45 am

Venue: Virtual Room 3

Google Meet Link: <https://meet.google.com/tqw-wpqn-wsm>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
9.30 am - 9.45 am	AiDAS2022: 060-063	Image Encryption Algorithm Through Hill Cipher, Shift 128 Cipher, and Logistic Map Using Python	Samsul Arifin
9.45 am - 10.00 am	AiDAS2022: 070-064	Hoax Classification in Imbalanced Datasets Based on Indonesian News Title using RoBERTa	Yohan Muliono
10.00 am - 10.15 am	AiDAS2022: 072-065	Kenaf Flower Detection using YOLOv3	Anastasya Auliya
10.15 am - 10.30 am	AiDAS2022: 074-066	Systematic Literature Review on Application of Artificial Intelligence in Cancer Detection Using Image	Giovanni Chandra
10.30 am - 10.45 am	AiDAS2022: 081-068	Image Classification of Coronavirus (COVID-19) Using CT Scan Images with Transfer Learning Method	Muhammad Furqan
10.45 am - 2.30 pm	<b>Lunch</b>		

## PARALLEL SESSION 10

Date : 8 September 2022 (Thursday)

Time: 2.30 pm- 3.45 pm

Venue: Virtual Room 1

Google Meet Link: <https://meet.google.com/xeq-bncr-jdn>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
2.30 pm - 2.45 pm	AiDAS2022: 082-070	COVID-19 Vaccine Selection Decision Based On ZNumber Valuation Approach	Nurulzulaiha Suhadak
2.45 pm - 3.00 pm	AiDAS2022: 084-073	Performance Comparison of Improved Common Sequence to Sequence Paraphrasing Models	Denovan Widjaja
3.00 pm - 3.15 pm	AiDAS2022: 085-074	Content Based Spam Classifying Algorithms in Email	Vanessa Sunjaya
3.15 pm - 3.30 pm	AiDAS2022: 086-075	Using Regression to Predict Number of Tourism in Indonesia based of Global COVID-19 Cases	Eduardo Brilliandy
3.30 pm - 3.45 pm	AiDAS2022: 031-076	Shrinking Neural Style Transfer Model with Knowledge Distillation	Hidayaturrahman
3.45 pm	<b>End of conference</b>		

## PARALLEL SESSION 11

Date : 8 September 2022 (Thursday)  
Time: 2.30 pm - 3.45 pm

Venue: Virtual Room 2

Google Meet Link: <https://meet.google.com/qbe-obve-pcz>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
2.30 pm - 2.45 pm	AiDAS2022: 032-085	Grading of Mango Fruits Based on Physical Measurements	Mohd Nazuan Wagimin
2.45 pm - 3.00 pm	AiDAS2022: 050-078	Design and Implementation of Residential Rental Rates Forecast Model using Data Mining Algorithms	Ramesh Kumar Ayyasamy
3.00 pm - 3.15 pm	AiDAS2022: 056-079	Multiclass Classification for Air Quality In Jakarta Using Support Vector Machine and Multi-Layer	Syarifah Diana Permai
3.15 pm - 3.30 pm	AiDAS2022: 087-080	Diabetic Retinopathy Detection Using Grey Level Co-Occurrence Matrix	Aliff Azfar Bin Aris
3.30 pm - 3.45 pm	AiDAS2022: 088-081	Deep learning and Threshold Probability for Out of Scope Intent Detection in Task Oriented Chatbot	Muhammad Fikri Hasani
3.45 pm	<b>End of conference</b>		

## PARALLEL SESSION 12

Date : 8 September 2022 (Thursday)

Time: 2.30 pm - 3.45 pm

Venue: Virtual Room 3

Google Meet Link: <https://meet.google.com/tqw-wpqn-wsm>

### Moderator:

TIME	PAPER ID	TITLE	PRESENTER/AUTHOR
2.30 pm - 2.45 pm	AiDAS2022: 032-077	Simulating Bruise and Defects on Mango images using Image-to-Image Translation Generative	Mohammad Hafiz bin Ismail
2.45 pm - 3.00 pm	AiDAS2022: 079-083	Twitter-based Sentiment Analysis of Cryptocurrencies	Kartika Purwandari
3.00 pm - 3.15 pm	AiDAS2022: 012-084	Disparity-aware Pandemic Response Classification by Fine-Tuning Transfer Learning Approach	Ms. Norazira Binti A Jalil
3.15 pm - 3.30 pm	AiDAS2022: 089-082	Readability Indexes of E-commerce Reviews with Laplacian Score Algorithm	Nurkhairizan Khairudin
3.30 pm - 3.45 pm	AiDAS2022: 032-022	Estimating Mango Mass from RGB Image with Convolutional Neural Network	Mohammad Hafiz bin Ismail
3.45 pm	<b>End of conference</b>		

**Latest Update: 2<sup>nd</sup> September 2022**