

Parallel Session Schedule AiDAS 2019 Conference Program

| PARALLEL SESSION 1 Date :19 September 2019(Thursday) Time: 10.30am-5.00pm Venue: Casuarina Room 5 | | | |
|--|---------------------------|---|---|
| TIME | PAPER ID | TITLE | PRESENTER/AUTHOR |
| 10.30 am – 10.45 am | AiDAS2019: 050-045 | Web Service Classification using Stacking | Lalit Purohit, Ayush Banka, Naman Juneja, Arushi Shrimal, Samiksha Agrawal |
| 10.45 am – 11.00 am | AiDAS2019: 050-048 | Web service clustering on the basis of QoS parameters | Akshay Ratnakar, Prerna Sharma, Shruti Gupta, Lalit Purohit |
| 11.00 am – 11.15 am | AiDAS2019: 001-001 | Survey of Sea Wave Parameters Classification and Prediction using Machine Learning Models | Muhammad Umair, Manzoor Ahmed Hashmani, Mohd Hilmi B Hasan |
| 11.15 am – 11.30 am | AiDAS2019: 034-032 | Optimization of Feature Selection and Classification of Oriental Music Instruments Identification | P.Uruthiran, L.Ranathunga |
| 11.30 am – 11.45 am | AiDAS2019: 016-016 | Application of Improved GM(1,1) Models in Seasonal Monthly Tourism Demand Forecasting | Ani Shabri, Ruhaidah Samsudin |
| 11.45 am – 12.00 pm | Short Break | | |
| 12.00 pm – 12.15 pm | AiDAS2019: 042-039 | Indoor Roaming Activity Detection and Analysis of Elderly People using RFID Technology | Kashif Nisar |
| 12.15 pm – 12.30 pm | AiDAS2019: 049-044 | Malay Manuscripts Transliteration Using Statistical Machine Translation (SMT) | Sitti Munirah Abdul Razak, Muhamad Sadry Abu Seman, Wan Ali @ Wan Yusoff Wan Mamat, Noor Hasrul Nizan |
| 12.30 pm – 12.45 pm | AiDAS2019: 056-055 | Classification of Adults with Autism Spectrum Disorder using Deep Neural Network | Muhammad Faiz Misman, Azurah A. Samah, Farah Aqilah Ezudin, |

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| | | | Hairuddin Abu Majid, Zuraini Ali Shah, Haslina Hashim |
| 12.45 pm – 1.00 pm | AiDAS2019: 059-058 | Construction of Fuzzy System for Classification of Heart Disease Based on Phonocardiogram Signal | Agus Maman Abadi, Sumarna |
| 1.00 pm – 2.30 pm | Lunch | | |
| 2.30 pm – 2.45 pm | AiDAS2019: 003-010 | RL SolVeR Pro: Reinforcement Learning for Solving Vehicle Routing Problem | Arun Kumar Kalakanti, Shivani Verma Topon Pauly, Takufumi Yoshida |
| 2.45 pm – 3.00 pm | AiDAS2019: 037-035 | Voice Control Intelligent Wheelchair Movement Using CNNs | Mohammad Shahrul Izham Sharifuddin, Sharifalillah Nordin, Azliza Mohd Ali |
| 3.00 pm – 3.15 pm | AiDAS2019: 013-012 | Optical Flow Feature Based for Fire Detection on Video Data | Chastine Faticah, Sirria Panah Alam, Dini Adni Navastara |
| 3.15 pm – 3.30 pm | AiDAS2019: 057-056 | Automatic Classification of Mangosteen Ripening Stages using Deep Learning | Itaza Afiani Mohtar, Nur Shahidah Syazwani Ramli, Zaaba Ahmad |
| 3.30 pm – 3.45 pm | AiDAS2019: 027-025 | Autonomous Helper (Min@H): Text, Speech and Knowledge Dimension Towards Artificial Wisdom For Future Military Training System | Syahaneim Marzukhi, Hassan Muhamed, Tengku Mohd bin Tengku Sembok, Zuraini Zainol, Nor Fatimah Awang, Jowati Binti Juhary |
| 3.45 pm – 4.00 pm | Short Break | | |
| 4.00 pm - 4.15 pm | AiDAS2019: 051-047 | Lung Nodules Classification Using Massive-Training Self-Organizing Map and Learning Vector Quantization | Yan Soon Weei, Hang See Pheng |
| 4.15 pm - 4.30 pm | AiDAS2019: 043-049 | Security Requirement Patterns for a Secure Software Development: A Comprehensive Study | Syazwani Yahya, Massila Kamalruddin, Safiah Sidek, Munaliza Jaimun, Ang Kean Hua, Paran Gani, Junaidah Yusof |
| 4.30 pm - 4.45 pm | AiDAS2019: 046-041 | An Analysis on Deep Learning Approach Performance in Classifying Big Data Set | Masurah Mohamad, Ali Selamat, Khairulliza Ahmad Salleh |
| 4.45 pm – 5.00 pm | AiDAS2019: 055-053 | Landmark-based Multi-Points Warping Approach to 3D Facial Expression Recognition in Human | Olalekan Agbolade, Azree Nazri, Razali Yaakob, Abdul Azim Ghani, Yoke Kqueen Cheah |
| 5.00 pm – 5.15 pm | AiDAS2019: 019-020 | Multi-level feature extraction model for high dimensional medical image features | Mohd Nizam Saad, Mohamad Farhan Mohamad Mohsin, Hamzaini Bin Abdul Hamid, Zurina Muda |
| 5.15 pm | Evening tea break & End of conference | | |

PARALLEL SESSION 2

Date :19 September 2019(Thursday)

Time: 10.30am-5.00pm

Venue: Casuarina Room 6

| TIME | PAPER ID | TITLE | PRESENTER/AUTHOR |
|---------------------|---------------------------|---|---|
| 10.30 am – 10.45 am | AiDAS2019: 021-022 | IoT - Supply Chain Forensics and Vulnerabilities | Venkata Venugopal rao Gudlur, Vikneswara Abirama Shanmugan, Sundresan Perumal, Radin Maya Saphira Radin |
| 10.45 am – 11.00 am | AiDAS2019: 004-004 | Deleterious Effects of Uncertainty in Color Imagery Streams on Classification Models | Syed Muslim Jameel, Manzoor Ahmed Hashman, Hitham Al Hussain, Mobashar Rehman, Arif Budiman |
| 11.00 am – 11.15 am | AiDAS2019: 030-027 | A Hybrid Neural Network Model to Forecast Arrival Guest in Malaysia | Hila N. Z., Muhamad Safiih L., Shaharudin S. M., Mohamed N. A. |
| 11.15 am – 11.30 am | AiDAS2019: 032-028 | Effect of Sampling Strategies on Fine-grained Emotion Classification in Microblog Text | Jasy Liew Suet Yan, Howard R. Turtle |
| 11.30 am – 11.45 am | AiDAS2019: 033-031 | Waveform chain code: a more sensitive feature selection in unsupervised structural damage detection | Shilei Chen, Zhi Chao Ong |
| 11.45 am – 12.00 pm | Short Break | | |
| 12.00 pm – 12.15 pm | AiDAS2019: 039-037 | Komposer " Automated Musical Note Generation based on Lyrics with Recurrent Neural Networks | D. S. Dias, Fernando T.G.I |
| 12.15 pm – 12.30 pm | AiDAS2019: 044-040 | An Optimized Multi-Layer Ensemble Framework for Sentiment Analysis | Lai Po Hung, Rayner Alfred |

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| 12.30 pm – 12.45 pm | AiDAS2019: 047-043 | An Effective Machine Learning Approach for Sentiment Analysis on Popular Restaurant Reviews in Bangladesh | S M Asiful Huda, Md. Mohiuddin Shoikot, Md. Anower Hossain, Ishrat Jahan Ila |
| 12.45 pm – 1.00 pm | AiDAS2019: 048-046 | Gender and Age Identification Through Romanized Urdu Dataset | Lai Po Hung, Rayner Alfred |
| 1.00 pm – 2.30 pm | Lunch | | |
| 2.30 pm – 2.45 pm | AiDAS2019: 017-017 | Comparative Analysis for Bank Marketing Dataset | Loh Sheng Pang |
| 2.45 pm – 3.00 pm | AiDAS2019: 060-059 | Sentiment analysis of movie tweets using R | Azilawati Azizan, Nurul Najwa Sk Abdul Jamal, Mohammad Nasir Abdullah, Masurah Mohamad, Nurkhairizan Khairuddin |
| 3.00 pm – 3.15 pm | AiDAS2019: 020-021 | An EMD Based Polynomial Kernel Methodology for Superior Wind Power Prediction | S. P. Mishra, R.K. Patnaik, P. K. Dash, R. Bisoi, J. Naik |
| 3.15 pm – 3.30 pm | AiDAS2019: 056-054 | Prediction of Abalone Age Using Regression-Based Neural Network | Muhammad Faiz Misman, Azurah A Samah, Nur Azni Ab Aziz, Hairudin Abdul Majid, Zuraini Ali Shah, Haslina Hashim |
| 3.30 pm – 3.45 pm | AiDAS2019: 058-057 | lot Based Bluetooth Smart Radar Door System Via Mobile Apps | Muhammad Yusry Bin Ishak, Samsiah Binti Ahmad, Zalikha Zulkifli |
| 3.45 pm – 4.00 pm | Short Break | | |
| 4.00 pm – 4.15 pm | AiDAS2019: 045-042 | Prediction of Indonesian Palm Oil Production Using Long Short-Term Memory Recurrent Neural Network (LSTM-RNN) | Aditya Wisnugraha Sugiyarto, Agus Maman Abadi |
| 4.15 pm – 4.30 pm | AiDAS2019: 025-024 | Effective Learning in Higher Education in Malaysia by Implementing Internet of Things related Tools in Teaching and Introducing IoT courses in Curriculum | Ying-Mei Leong, Chockalingam Letchumanan |
| 4.30 pm – 4.45 pm | AiDAS2019: 031-029 | Automated Machine Learning Pipelines based on Genetic Programming | Suraya Masrom, Thuraiya Mohd, Nur Syafiqah Jamil, Abdullah Sani Abd. Rahman, Norhayati Baharun |

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| 4.45 pm – 5.00 pm | AiDAS2019: 061-060 | Predictive Analytics for Machine Failure Using Recurrent Neural Network-Gated Recurrent Unit (RNN-GRU) Optimized by Genetic Algorithm | Zahirah Zainuddin, P.Akhir, Emelia A., Aziz, Norshakirah |
| 5.00 pm -5.15 pm | AiDAS2019: 063-062 | Data Analytics on Price Prediction of Travelling Package using Regression Models | Ezzatul Akmal Kamaru Zaman, Nur Athirah Azirah Binti Rahmat, Azlin Ahmad, Nur Huda Nabihan Binti Md Shahri, Mohd Najib Ismail |
| 5.15 pm | <i>Evening tea break & End of conference</i> | | |

Latest Update: 11th September 2019