

DAY 1 : 18th October 2022 : Morning

<https://uthm-edu-my.zoom.us/j/92853195917?pwd=UjRuRFZ0VkYRmdrK0x4Z3FTQ1pTUT09>

MC	Session	Time	Paper ID	Title	Author	Presenter
Prof. Madya Ts. Chm. Dr. Hatijah Binti Basri	1 Science/ Engineering	11.15 - 11.35	7276	Onion Peel for Tinted Film Applications	Siti Nursyakirah Idris and Siti Amira Othman	Siti Nursyakirah Idris
		11.35 - 11.55	9156	Optimization of Spinning Speed on Thin Layers Using Spin Coating	Agus Ismangil	Agus Ismangil
		11.55 - 12.15	9523	Effect of Environmental Stress on Cell Wall Thickness to Enhance Cell Disruption for Biofuel Production in Chlorella vulgaris	Syafiqah Bt Md Nadzir	Syafiqah Bt Md Nadzir
		12.15 - 12.35	8988	The Mitigation Model of Greenhouse Gas Emissions Reduction in Coal Mining Company with Surface Mining System	Doni, S.T., M. Ling.	Doni, S.T., M. Ling.
Dr Rohayu binti Mohd Salleh	2 Statistics	11.15 - 11.35	8456	Data Mining Classifier for Predicting India Water Quality Status	Nur Atiqah Binti Hamzah	Nur Atiqah Binti Hamzah
		11.35 - 11.55	8874	Mapping of Fish Consumption in Indonesia Based on Average Linkage Clustering Methods	Dr. Ir. Fitria Virgantari, M.Si	Dr. Ir. Fitria Virgantari
		11.55 - 12.15	9512	Optimization of Bayesian Structural Time Series (BSTS) Applications in Forecasting Stock Prices Through State Components Selection	Benita Katarina	Benita Katarina
		12.15 - 12.35	9547	Robust Optimization of Stock Portfolio Index IDX 30 Using Monte Carlo Simulation in Insurance Company	Shofiayumna Felisya Putri	Shofiayumna Felisya Putri
		12.35 - 12.55	9571	Study on the New Cases of Influenza A, B, and Covid-19 in Malaysia	Nur Faizah Isham, Norhaidah Mohd Asrah	Nur Faizah Isham

MC	Session	Time	Paper ID	Title	Author	Presenter
Noorzehan Fazahiyah Md Shab	3 Mathematics	11.15 - 11.35	9587	A Study on Strong Fully Complete Picture Fuzzy Dominating Set	Rajathi Natarajan	Rajathi Natarajan
		11.35 - 11.55	9543	Solving Fuzzy Linear Programming Problems by using the Limit Existence of the Fuzzy Exponential Penalty Method	Yogarani R	Yogarani R
		11.55 - 12.15	7747	Gender Comparative Patterns of Online Gaming Among University Students	Nur Izzah Jamil, Soo Kum Yoke, Noriah Ismail, Mohammad Abdullah	Nur Izzah Jamil
		12.15 - 12.35	9431	Optimization of Asset Liability Management of Textile and Garment Companies using Goal Programming Model	Hagni Wijayanti, MSi.	Hagni Wijayanti, MSi.
		12.35 - 12.55	8494	Improvement of Learning Outcomes on The Limit Chapter Using Kahoot	Isti Kamila, S.Pd., M.Si.	Isti Kamila, S.Pd., M.Si.
Dr Kek Sie Long	4 Mathematics	11.15 - 11.35	1011	Creating a Nutrient-Rich Menu for Secondary School Students through the "Delete-Reshuffle-Reoptimize Algorithm" in a Mathematical Framework	Azila M. Sudin and Lee Kah Howe	Azila M. Sudin
		11.35 - 11.55	1012	MADM Adaptation for the Solution of Fourth-Order Ordinary Differential Equations	Anis N. Kamaruddin, Mahathir Mohamad, Azmi Kamin	Mahathir Mohamad
		11.55 - 12.15	1014	Distribution Pattern of Interarrival and Service Rate of a Healthcare Centre	M. Ghazali Kamardan, Hajar Ariff, Kamil Khalid, Asmala Ahmad and Mohd Yazid Abu Sari	M. Ghazali Kamardan
		12.15 - 12.35	2021	Impacts of Variation of Harvesting Efforts in Two Predator-Prey Fishery Model	Chiah Ming Jing, Hamizah M Safuan and Molli Mahyuni	Hamizah Mohd Safuan
		12.35 - 12.55	3001	Nuturing Student Adaption: The Impact of Artificial Intelligence in Learning Skills	Adi Syahid M.A, Khairol Anuar Kamri, Aizathul Hani Abd Hamid, Noranifitri Md Nor, Marzudi Md Yunus	Khairol Anuar Kamri

MC	Session	Time	Paper ID	Title	Author	Presenter
PM Dr Fazlina binti Aman	5 Mathematics	11.15 - 11.35	1006	Effect of Elemental Substitution on Physical Properties at B-site of Perovskite Manganite: Pr _{0.75} Na _{0.2} Ag _{0.05} Mn _{1-x} Cr _x O ₃	T.W. Lin, A. Azizi, S. Shamsuddin, and R. Rozilah	S. Shamsuddin
		11.35 - 11.55	2017	Effect of Maltodextrin Ration on the Anthocyanin Content and Encapsulation Efficiency of Melatoma malabathricum L. Fruit Extract	Nurul Syazwani Zahari , Siti Fatimah Sabran, Mohd Fadzelly Abu Bakar, Furzani Pa'ee, Norhayati Muhammad, Fazleen Izzany Abu Bakar and Mohd Khairil Said	Siti Fatimah Sabran
		11.55 - 12.15	2019	Estimation of Hydroelectric Power Plant Unreliability due to Random Components Failure using Logic Tree Approach	A. Hassan, Y. Ung Young and M. Maskin	A. Hassan
		12.15 - 12.35	2020	Enumerating Tree Community Structure and aboveground biomass of Ayer Hitam Utara Forest Reserve, Johor	Salasiah Mohamad, Chai Xia Chin, Alona Cuevas Linatoc, Nur Liyana Nasir, Siti Nuratikah Mustafa and Adlil Ikram Sharuddin	Salasiah Mohamad
		12.35 - 12.55	2022	Methanol (CH ₃ OH) concentration detection using a simple fibre optics displacement sensor	Masyitah Hasan, Nurul Nadia Adnan, Abdul Rahman Johari and Nur Athirah Taib	Nurul Nadia Adnan

DAY 1 : 18th October 2022 : Afternoon

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MC	Session	Time	Paper ID	Title	Author	Presenter
Dr Norhaidah binti Mohd Asrah	1/ Statistics/ Mathematics	2:15 - 2:35	9546	Robot Model to Identify the Quality of Air Indoor Area Based on Internet of Things (IoT)	Asep Denih	Asep Denih
		2:35 - 2:55	9440	A Comparative Analysis of Credit Card Detection Models	Kimberly Chan Li Kim, Aida Mustapha, Vaashini Palaniappan, Woon Kah Mun	Kimberly Chan Li Kim
		2:55 - 3:15	9438	Exploring Cultural Learning with Vertical Chatbot: Korda	Vinothini Kasinathan, Aida Mustapha, Neekita Sewnundun, Diong Jien Bing, Lee Khoon Fang, and Cindy Koh Xin Yi	Vinothini Kasinathan
		3:15 - 3:35	9601	Stability Analysis of the Fractional Order Lokta-Volterra System	Phang Chang	Phang Chang
Prof. Madya Ts. Chm. Dr. Hatijah Binti Basri	2/ Statistics/ Mathematics	2:15 - 2:35	1001	Classification on Survival Rate of Hepatitis Diagnosis Based on Symptom	Xiao Ning Fong Janice, Isaudin Ismail, Chai Nie Seh, Phei Gee Lim and Aida Mustapha	Isaudin Ismail
		2:35 - 2:55	1002	Machine Learning-Driven Traffic Congestion Analysis: Identifying Accident Causalities	Jia Feng Koh, Sabariah Saharan	Sabariah Saharan
		2:55 - 3:15	1005	Solving Parcel Delivery Problem with a New Hybrid Mutation	Shamine Moganathan, Siti Noor Asyikin Mohd Razali, Rosshairy Abd Rahman, Muhammad Ammar Shafi and Norazman Arbin	Siti Noor Asyikin Mohd Razali
		3:15 - 3:35	1007	Capitalized classification of Thyroid disease using Benchmark Data Mining Techniques	Chee Yong Tan, Hamizah Mohd Safuan, Yee Xuan Chan, Yee Xuan Chan, and Aida Mustapha	Hamizah Mohd Safuan

MC	Session	Time	Paper ID	Title	Author	Presenter
Dr Rohayu binti Mohd Salleh	3/ Statistics/ Mathematics	2:15 - 2:35	1009	The Covid-19 Pandemic Impact on Kijang Emas Gold Coin Price Forecasting	Ong Mei Li and Norhaidah Mohd Asrah	Norhaidah Mohd Asrah
		2:35 - 2:55	1010	Monkeypox Patients Classification Using Data Mining Techniques	Ying Fong Shu, Aida Mustapha, Hang Lee Yung and Yin Ting Hui	Aida Mustapha
		2:55 - 3:15	2013	Examining the Box-Jenkins Model for Monthly Palm Oil Product Imports	Nurul F.Y. Ahmad, Kamil Khalid and Khairun Nadya Mohd Fazmi	Kamil Khalid
		3:15 - 3:35	2015	Diabetes Prediction by using Data Mining Techniques	Ying Ying Tan, Lee Siaw Chong, Moon Yi Cheong, Li Sha Teo and Aida Mustapha	Lee Siaw Chong
Noorzehan Fazahiyah Md Shab	4/ Statistics/ Mathematics	2:15 - 2:35	1008	Customer Satisfaction analysis by using Quality function deployment: A case study of RapidKL Monorail	Keah Yi Tat, Rohayu Mohd Salleh	Rohayu Mohd Salleh
		2:35 - 2:55	9316	Digitization of Natural History Collection in Malaysia: Challenges and Opportunity	Arney Sapaat, Anati Sawang, Patherine Jimbau and Nurhanis Syahirah Mior Rosli	Arney Sapaat
		2:55 - 3:15	9572	Survey Study on Effects of PdPR on Teacher's Stress Level	Lee Shin Jiel, Maria Elena Nor and Lailizah binti Rahman	Maria Elena Nor
		3:15 - 3:35	9422	The Impact of Technology on Social Change: A Systematic Literature Review	Adi Syahid M. A, Khairol Anuar Kamri2, Nur Azah Razali, Faathirah Jamaluddin, Tuan Muhammad Zukri T.S	Khairol Anuar Kamri

DAY 2 : 19th October 2022 : Morning

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MC	Parallel Session	Time	Paper ID	Title	Author	Presenter
Dr Kek Sie Long	1/ Statistics	9.45 - 10.05	9608	An Evaluation of the Forecast Performance of Neural Network	Nur Hidayah Mohd Zulkarnain	Nur Hidayah Mohd Zulkarnain
		10.05 - 10.25	9614	The Impact of Government Policy Changes on Stock Market Forecasting	Low Kian Haw, Maria Elena Nor, Noorzehan Fazahiyah	Low Kian Haw
		10.25 - 10.45	9491	Credit Scoring Model for Tenants Using Logistic Regression	Ling Kim Sia	Ling Kim Sia
		10.45 - 11.05	9552	Prediction of the Number of BPJS Claims due to COVID-19 based on Community Mobility and Vaccination in DIY Province using the Bayesian Structural Time Series	Maria Stephany Angelina	Maria Stephany Angelina
		11.05 - 11.25	9020	Analysis of Income and Expenditure of Households in Peninsular Malaysia	Tan Kang May	Tan Kang May
		11.25 - 11.45	9275	The Influence of Fibre Feeder Speed And Stacking Layers On Physical Properties Of Needle-Punched Nonwovens From Industrial Cotton Waste	Azrin Hani Binti Abdul Rashid, Siti Nor Hawanis Binti Husain, Abdussalam Al- Hakimi Bin Mohd Tahir	Siti Nor Hawanis Binti Husain
PM Dr Fazlina binti Aman	2/ Mathematics	9.45 - 10.05	9506	Fixed point approach on E-Fuzzy-Metric space with JCLR property by Implication	C. Vijayalakshmi	C. Vijayalakshmi
		10.05 - 10.25	9507	Fixed Point Results on Derived Fuzzy Norm Using Fuzzy 2-Normed Space	B Shafina Banu	B Shafina Banu
		10.25 - 10.45	9106	Solving Lane-Emden Equation by Using Differential Transformation Method	Muhammad Aris Izzuddin Bin Razali, Noor Azliza binti Abd. Latif	Muhammad Aris Izzuddin Bin Razali
		10.45 - 11.05	9563	Predicting Claim Reserves When the Loss Development Factors are Unstable	Danang Teguh Qoyyimi	Danang Teguh Qoyyimi
		11.05 - 11.25	9391	A Two-Stage Fuzzy DEA Approach – Application to Study the Effectiveness of Indian Iron and Steel Industries.	Mariappan Perumal, Umaselvi, M. Maragatham, Surjih Jiji	Mariappan Perumal

MC	Session	Time	Paper ID	Title	Author	Presenter
Fazahiyah Md Shab	3/ Science/ Engineering	9.45 - 10.05	9526	Unleashing the Power of Artificial Intelligence (AI) and Big Data: Advancements in Social Sciences	Adi Syahid M.A, Khairol Anuar Kamri, Aizathul Hani Abd Hamid, Noranifitri Md Nor, Marzudi Md Yunus	Khairol Anuar Kamri
		10.05 - 10.25	9540	Development of a Bioactive Hand Sanitizer from <i>Salvinia molesta</i> and <i>Plukenetia volubilis</i> for Effective Inhibition of <i>Escherichia coli</i>	Nik Halimatun Saadiah Nik Mohammad Zainia, Furzani Pa'ee, Fazleen Izzany Abu Bakar, Hairul Azhar Sulaiman, Azman Mohamad and Ahmad Fathi Muhamad Hanafi	Furzani Pa'ee
		10.25 - 10.45	9549	A Review on Potential Zinc Oxide Nanofluid as Fuel Additives in Diesel Engine	Naqibah Solehah Binti Md Amin, Abd Fathul Hakim Zulkifli and Nur Hayati Hanis Hairom	Naqibah Solehah Binti Md Amin
		10.45 - 11.05	9245	Exploring Antourism Potential: A Comprehensive Study on <i>Oecophylla smaragdina</i> as a Nature Tourism Product in Sawah Ring, Grisek, Johor	Abu Bakar Nur-Fitri, Siti Zakiah Izzati Samsudin, Maryati Mohamed, Salasiah Mohamad, Aqilah Awg Abdul Rahman	Aqilah Awg Abdul Rahman
		11.05 - 11.25	9399	Assessing the critical role of oil palm understory vegetation on stream macroinvertebrates and associated nutrient dynamics in Malaysia	Jacky Tia Yu Fan, Nurul Syafiqah Noor Hashime, Noraini Ruslan, Jannatulhawa Jasni	Noraini Ruslan