**PARALLEL SESSION 1**

**DATE: 21 JANUARY 2025 | TIME: 9.40 AM – 11.10 AM**

**ROOM: MERBOK 1**

**CHAIRPERSON: DR. AHMAD QUSHAIRI MOHAMAD**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 9.40 – 9.55 am | iCMS2025: 093-090 | Analytical and Statistical Analysis of Casson Nanofluid in an Inclined Cylinder with Pumping, Porosity, Magnetic, and Slip Velocity Effects | Dr. Ahmad Qushairi Mohamad |
| 9.55 – 10.10 am | iCMS2025: 073-071 | Subclass of Analytic Functions of Complex Order Involving Slgen q-Differential Operator and The Results on Coefficient Estimates | Assoc. Prof. Aini Janteng |
| 10.10 – 10.25 am | iCMS2025: 062-057 | Analysis of Dusty Nanofluid Flow over a Vertical Stationary Cone in a Porous Medium | Hajar Hanafi |
| 10.25 – 10.40 am | iCMS2025: 017-014 | Predicting the Purchase of Takaful Insurance Behavior using System Dynamic Modelling | Azatuliffah Alwi |
| 10.40 – 10.55 am | iCMS2025: 068-064 | Some Properties of a New Subclass of Analytic Functions with Negative Coefficients using q-Derivative Operator | Nurdiana Nurali |
| 10.55 – 11.10 am | iCMS2025: 071-069 | Certain Properties of a New Subclass of Analytic Functions with Negative Coefficients Involving q-Analogue of Ruscheweyh Operator | Tseu Suet Yie |

**PARALLEL SESSION 1**

**DATE: 21 JANUARY 2025 | TIME: 9.40 AM – 11.10 AM**

**ROOM: MERBOK 2**

**CHAIRPERSON: DR. LOONG CHUEN LEE**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 9.40 – 9.55 am | iCMS2025: 007-005 | Assessment of Morphometric Variations of Handwritten Numerals among Sub-group of Tamil-Literate Indian Malaysian using Self-Organizing Maps (SOMs) | Dr. Loong Chuen Lee |
| 9.55 – 10.10 am | iCMS2025: 031-024 | New Robust Parameter Estimation Method for Dual Response Surface Models in the Presence of Heteroscedasticity and Outliers | Dr. Nasuhar Ab. Aziz |
| 10.10 – 10.25 am | iCMS2025: 058-055 | A Comparison of Stationary and Non-Stationary Generalized Extreme Value Models with Climatic Covariates in Modeling Rain-fall Extremes | Dr. Syafrina Abdul Halim |
| 10.25 – 10.40 am | iCMS2025: 016-012 | Application of Optimization Techniques in Recycling Sector: A Bibliometric Analysis | Dr. Zurina Hanafi |
| 10.40 – 10.55 am | iCMS2025: 050-044 | Efficiency of Paddy Production in Peninsular Malaysia and Its Environmental Factors using Two-Stage Approach Based on Data Envelopment Analysis and Artificial Neural Network | Dr. Zalina Zahid |
| 10.55 – 11.10 am | iCMS2025: 066-063 | Fraudulent Credit Card Transaction Detection Using Logistic Regression | Syahir Aiman Shahrul Nadzman Author |

**PARALLEL SESSION 2**

**DATE: 21 JANUARY 2025 | TIME: 11.30 AM – 1.00 PM**

**ROOM: MERBOK 1**

**CHAIRPERSON: TS. DR. NURUL HUSNA MAHADZIR**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 11.30 – 11.45 am | iCMS2025: 004-004 | A Review Of Gamification Framework Approach for Children With Autism Spectrum Disorder (ASD) To Improve Interaction Skill | Siti Norakmal Md Ariffin |
| 11.45 – 12.00 pm | iCMS2025: 065-059 | Intelligent Models for Intrusion Detection over Cloud Infrastructure: A Literature Review | Dr. Mansir Abubakar |
| 12.00 – 12.15 pm | iCMS2025: 001-068 | Expert System for Evaluating MBKM Curriculum Success: A Web-Based Certainty Factor Approach | Yaslinda Lizar |
| 12.15 – 12.30 pm | iCMS2025: 072-070 | Enhanced Background Removal for Improved Disease Detection on Harumanis Leaves Using the Contour-Gamma-Grab Cut (CGGC) Method | Nurul Akmar Azman |
| 12. 30 – 12.45 pm | iCMS2025: 006-008 | Development of Content Validity Index Module in Jamovi to Simplify Research Processes | Chan Ler-Kuan |
| 12.45 – 1.00 pm | iCMS2025: 089-083 | From Outbreaks to Endemic: Analyzing the Evolution of Covid-19 Clusters in Malaysia | Daniyal Rosli |

**PARALLEL SESSION 2**

**DATE: 21 JANUARY 2025 | TIME: 11.30 AM – 1.00 PM**

**ROOM: MERBOK 2**

**CHAIRPERSON: SITI NURASYIKIN SHAMSUDDIN**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 11.30 – 11.45 am | iCMS2025: 047-043 | Predicting Life Insurance Ownership: The Role Socioeconomic Factors | Siti Nurasyikin Shamsuddin |
| 11.45 – 12.00 pm | iCMS2025: 044-039 | Predictive Modeling of Academic Success in Financial Mathematics Using Machine Learning Techniques | Sarahiza Mohmad |
| 12.00 – 12.15 pm | iCMS2025: 088-081 | Investigating Students Perceptions in Mathematics, Sciences, and Engineering & Technology Fields towards STEM: Case Study in Kedah | Norliana Mohd Najib |
| 12.15 – 12.30 pm | iCMS2025: 044-040 | Lapsation Logistic Regression Model: A Case in Life Insurance | Sarahiza Mohmad |
| 12. 30 – 12.45 pm | iCMS2025: 051-045 | Gender Differences in the Effectiveness of Gamification in Mathematics Education Among Secondary School Students | Puteri Faida Alya Zainuddin |
| 12.45 – 1.00 pm | iCMS2025: 043-038 | Design and Development of an Interactive Application for Learning Basic 2D Animation with Adobe Animate | Nik Nahdiya Nik Kamaruzaman |

**PARALLEL SESSION 3**

**DATE: 21 JANUARY 2025 | TIME: 3.30 PM – 5.00 PM**

**ROOM: MERBOK 1**

**CHAIRPERSON: SITI FAIRUS MOKHTAR**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 3.30 – 3.45 pm | iCMS2025: 023-018 | Application of Analytical Hierarchy Process for Social Networking Site Selection among UUM Students | Zakiah Hashim |
| 3.45 – 4.00 pm | iCMS2025: 033-027 | A Trivariate Copula Model for Extreme Rainfall Simulation: Application to Pahang | Wan Muhammad Haiqal Shah Mohd Sariff |
| 4.00 – 4.15 pm | iCMS2025: 041-034 | Statistical Quality Control Methods and MANOVA: Evaluating Pharmaceutical Quality at Blue Nile Pharmaceutical Company in Sudan (2017-2019) | Assoc. Prof. Faiz Ahmed Mohamed Elfaki |
| 4.15 – 4.30 pm | iCMS2025: 041-035 | Key Factors Influencing Malnutrition in Children Under Five in Sudan | Assoc. Prof. Faiz Ahmed Mohamed Elfaki |
| 4.30 – 4.45 pm | iCMS2025: 040-036 | Threshold Optimization for Accurate Return Level Prediction: An Application of Peak-Over-Threshold Models | Nurfarah Damia binti Adnan |
| 4.45 – 5.00 pm | iCMS2025: 091-088 | Clustering Shariah-compliant Stocks on Bursa Malaysia | Noorezatty Mohd Yusop |

**PARALLEL SESSION 3**

**DATE: 21 JANUARY 2025 | TIME: 3.30 PM – 5.00 PM**

**ROOM: MERBOK 2**

**CHAIRPERSON: NUR ADILAH ABD JALIL**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 3.30 – 3.45 pm | iCMS2025: 062-067 | MHD ternary Jeffrey Nanofluid Squeezing Flow Between Two Parallel Plates | Nur Adilah Abd Jalil |
| 3.45 – 4.00 pm | iCMS2025: 028-061 | Incorporating Stochastic Volatility and Stochastic Interest Rates with Jumps Diffusion in the Valuation of Extendable Warrants | Assoc. Prof. Dr. Siti Nur Iqmal Ibrahim |
| 4.00 – 4.15 pm | iCMS2025: 039-032 | Unsteady ternary nanofluid flow past a permeable stretching/shrinking sheet with velocity slip | Yun Ouyang |
| 4.15 – 4.30 pm | iCMS2025: 080-077 | Trends and Patterns in Financial and Retirement Planning Research: A Scientometric Perspective | Wan Noor Hayatie Wan Abdul Aziz |
| 4.30 – 4.45 pm | iCMS2025: 029-023 | On Metacompactness In Tri-Topological Spaces | Jamal Oudetallah |
| 4.45 – 5.00 pm | iCMS2025: 077-073 | Krause Mean Processes Generated by Diagonally Positive Doubly Stochastic Hyper-Matrices | Assoc. Prof. Mansoor Saburov |

**PARALLEL SESSION 4**

**DATE: 22 JANUARY 2025 | TIME: 8.45 AM – 10.00 AM**

**ROOM: MERBOK 1**

**CHAIRPERSON: DR. AFIDA AHMAD**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 8.45– 9.00 am | iCMS2025: 069-065 | On Two-Dimensional Compatible Associative Algebras | Dr. Mohd Hakim Jamil |
| 9.00 – 9.15 am | iCMS2025: 081-079 | Numerical Methods for Solving Higher-Order Ordinary Differential Equations | Dr. Nurul Ainina Redwan |
| 9.15 – 9.30 am | iCMS2025: 052-047 | Menu Planning Optimization for Malaysian Autism Children Using Goal Programming Approach | Nur Rasyida Mohd Rashid |
| 9.30 – 9.45 am | iCMS2025: 026-019 | Vanet Traffic Simulation for Blackhole Attack Detection using Aodv Routing Protocol | Dr. Ahmad Yusri Dak |
| 9.45 – 10.00 am | iCMS2025: 054-049 | Enhancing Islamic Finance Literacy: Exploring the Perspectives on E-learning to Improve the Malaysian Takaful Industry | Danial Afiq Azlan |

**PARALLEL SESSION 4**

**DATE: 22 JANUARY 2025 | TIME: 8.45 AM – 10.00 AM**

**ROOM: MERBOK 2**

**CHAIRPERSON: ASMAHANI NAYAN**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 8.45– 9.00 am | iCMS2025: 067-062 | Assessing Dimensions of Work-Life Balance Strategies: Reflective-Reflective Model | Hazuana Zulkiflee |
| 9.00 – 9.15 am | iCMS2025: 046-041 | Outlier Map of Classical and Robust Principal Component Analysis | Noor Wahida Jamil |
| 9.15 – 9.30 am | iCMS2025: 048-042 | Forecasting Return of Sock Prices using ARIMA and ARFIMA Model | Dr. Siti Aida Sheikh Hussin |
| 9.30 – 9.45 am | iCMS2025: 020-016 | A Comparative Analysis of Control Charts for Monitoring Process Mean | Dr. Huay Woon You |
| 9.45 – 10.00 am | iCMS2025: 009-026 | Modelling Economic Growth: Panel Data Approach | Dr. Nurul Nisa' Khairol Azmi |

**PARALLEL SESSION 5**

**DATE: 22 JANUARY 2025 | TIME: 11.15 AM – 12.45 PM**

**ROOM: MERBOK 1**

**CHAIRPERSON: SITI RAFIDAH MUHAMAT DAWAM**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 11.15 – 11.30 am | iCMS2025: 056-053 | An Experimental Investigation on Different Epochs and Splitting Data Ratios for Student Authentication System using Convolutional Neural Network (CNN) based Face Recognition | Dr. Shaiful Bakhtiar bin Rodzman |
| 11.30 – 11.45 am | iCMS2025: 066-060 | Real-Time Malaysian Currency Recognition for Visually Impaired using Yolov8-Based Deep Learning | Muhammad Hafiz Ezmir Bin Azmin |
| 11.45 – 12.00 pm | iCMS2025: 037-030 | Modelling Light Propagation In Led Light Therapy: A 3D Monte Carlo Simulation Approach | Harnani Binti Hassan |
| 12.00 – 12.15 pm | iCMS2025: 057-092 | Exploring E-Books Evaluation: Issues, Evaluation Criteria and Techniques | Putra Ahmad Maarifudin Ahmad Mizanudin |
| 12.15 – 12.30 pm | iCMS2025: 079-076 | An Empirical Analysis on Health Insurance Cost Prediction: Evidence From Malaysian Perspective | Dr. Irfah Najihah Binti Basir Malan |
| 12.30 – 12.45 pm | iCMS2025: 045-056 | E-Invoicing in Malaysia with SWOT Analysis | Siti 'Aisyah Binti Abd Rahim |

**PARALLEL SESSION 5**

**DATE: 22 JANUARY 2025 | TIME: 11.15 AM – 12.45 PM**

**ROOM: MERBOK 2**

**CHAIRPERSON: JUAINI JAMALUDDIN**

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| **Time** | **Paper ID** | **Paper Title** | **Presenter** |
| 11.15 – 11.30 am | iCMS2025: 084-080 | Measuring the Effectiveness of Zakat: A Framework for Poverty Alleviation and Economic Advancement | Noor Hasnita Abdul Talib |
| 11.30 – 11.45 am | iCMS2025: 090-082 | Method of Analysis Used to Study the Effectiveness of Zakat Management: A Bibliometric Review | Nora Baizura Mohd Isa |
| 11.45 – 12.00 pm | iCMS2025: 002-087 | Profiling Secondary Students' 21st-Century Skills and Career Interests: Insights from an Empirical Study | Dr. Norin Rahayu Shamsuddin |
| 12.00 – 12.15 pm | iCMS2025: 064-058 | Impact Of Engagement with STEM Professionals On Secondary School Students Attitudes Towards Science and Mathematics | Syafiza Saila Samsuddin |
| 12.15 – 12.30 pm | iCMS2025: 087-084 | Factors Influencing Student Satisfaction with Online Learning Interfaces in Calculus Courses | Shahida Farhan Zakaria |