

## PROGRAMME SCHEDULE (ONSITE)

27.06.2024 (Thursday)

TIME	BALLROOM
8.00am-8:30am	Conference Registration
8:30am-8:40am	Conference Co-Oranizer Opening Speech MathsProofRead Mr Mohd Shamsudin Mohd Yassin (Chief operating officer)
8:40am-8:50am	Conference Chair Opening Speech <i>Ts Dr Wan Azani Bin Wan Mustafa</i>
8:50am-9:15am	Keynote Address <i>“ Smart Port Emission Using Artificial Intelligence Of Things Perspective”</i> Professor Ts Dr. Azlina Idris - Universiti Teknologi MARA (UiTM)
9:20am-9:40am	-Special Award- -Group Photo Session-
	-Morning Tea Break-

TIME	BALLROOM	BREAK-UP ROOM
<p style="text-align: center;"><b>9:40am-11:15am</b> <b>(PARALLEL SESSION 1)</b></p>	<p style="text-align: center;"><b>TRACK: Chemical Engineering and Biotechnology</b> <b>Session Chair: Dr Norshahidatul Akmar Mohd Shohaimi (UITM)</b></p> <p style="text-align: center;">-----</p> <p>Transesterification Of Waste Cooking Oil Utilising Potassium-Doped Empty Fruit Bunches Ash Heterogeneous Catalyst <b>P1: Norshahidatul Akmar Mohd Shohaimi</b></p> <p>The Potential Of Microalgae In Chitosan And Cellulose As Sustainable Materials For Edible Bioplastic Applications: A Review <b>P2: Nur Nadiah Che Aziz</b></p> <p>Development Of Sustainable Animal Feed (Saf) With Application Of Agricultural Waste Material <b>P3: Abdul Fattah Ab Razak</b></p> <p>Synthesis And Characterisation Of Polyvinylpyrrolidone Based Graphene Oxide Composite Membrane <b>P4: Hafsa Bano</b></p> <p>Isolation And Characterisation Of Cellulose Nanocrystals From Solid Seaweed Wastes <b>P5: Syafiqah Syazwani Binti Jaffar</b></p> <p>Utilising Eggshell Waste As A Natural Coagulant To Reduce Turbidity In Wastewater Treatment In Fish Cage Farming Environments <b>P6: Norhafini Binti Hambali</b></p> <p>Bioethanol Production from Elaeis Guineensis Oil Palm Trunk Sap Using Repeated Batch Fermentation <b>P7: Norhazimah binti Abdul Halim</b></p>	<p style="text-align: center;"><b>TRACK: Computing and Computer Engineering</b> <b>Session Chair: Ts Dr Mohd Azam Bin Din (UTAR)</b></p> <p style="text-align: center;">-----</p> <p>Decision Analysis On The Customer Preferences Of Automobiles Using Ahp-Topsis Model <b>P1: Ts Dr Mohd Azam Bin Din</b></p> <p>Optimizing Asd Screening For Toddlers: Expert Evaluation For Accurate Trait Identification <b>P2: Ts. Ainie Hayati Binti Noruzman</b></p> <p>Malware Detection In Windows Using Deep Learning Classification Approach <b>P3: Mohd Faris Mohd Fuzi</b></p> <p>A Novel Cnn Model With Entropy-Coded Genetic Algorithm For Blood Cell Classification <b>P4: Abdul Muiz Fayyaz</b></p> <p>Anti-Cryptojacking Detection Systems (ACDS): Safeguarding Against Covert Cryptocurrency Mining <b>P5: Nor 'Afifah Binti Sabri</b></p> <p>Assessment of Oil Palm Basal Stem Rot (BSR) Disease Severity Index Using Digital Image Processing Techniques <b>P6: Profesor Madya Dr Nor Aizam Binti Adnan</b></p> <p>A Review on Unmanned Aerial Vehicles (UAVs) Categorization Using Machine Learning <b>P7: Nurfathen Najeeya binti Effendee</b></p>

*Note (time allocation for each presenter): 10-12 minutes presentation + questions and answers		
TIME	BALLROOM	WAU
<b>11:15am-12:30pm</b>  <b>(PARALLEL SESSION 2)</b>	<b>TRACK: Civil and Environmental Engineering</b> <b>Session Chair: Chang Choo Khean</b> <b>(UNIKL)</b> -----	<b>TRACK: Computing and Social Science / ICOSEB</b> <b>Session Chair: Dr Mohd Ekram Alhafis Bin Hashim</b> <b>(UPSI)</b> -----
	Analyzing Thermal Performance Of Libraries: A Comparative Study Of Wall Materials Utilizing Revit Simulation Software <b>P1: Chang Choo Khean</b>	The Dynamic Influence: Exploring Animation's Impact In Advertising - A Comprehensive Review <b>P1: Mohd Ekram Alhafis Bin Hashim</b>
	Recycled Concrete Aggregate And Waste Fired Clayed Brick As Partial Fine Aggregate Replacement Materials <b>P2: Assoc. Prof. Ir Dr. Faisal Sheikh Khalid</b>	Chief Executive Officer (CEO) Characteristics And Company Performance Of Malaysian Listed Companies <b>P2: Mohd Waliuddin Bin Mohd Razali</b>
	Effect Of Strength And Carbonation Sand Cement Brick Containing Fly Ash Under Co2 Curing <b>P3: Assoc. Prof. Ir Dr. Faisal Sheikh Khalid</b>	The Influence Of Organisational Integrity Culture On Ethical Performance In Private Healthcare: A Study <b>P3: Noor Haslina Binti Harun</b>
	Dynamic Creep Assessment Of Hot Mix Asphalt Mixture Incorporating Fly Ash Geopolymer (Fag) Asphalt Binder <b>P4: Hazirah Binti Bujang</b>	The Impact Of Organizational Change On The Sustainability Performance Of Higher Education Institutions: Mediating Role Of Transformational Leadership <b>P4: Khairul Anuar Bin Mohd Ali</b>
	Assessing The Moisture Resistance Performance Of Fly Ash Geopolymer Modified Asphalt Mixture Incorporating Basalt Aggregate <b>P5: Dr Mohammad Nasir Mohamad Taher</b>	Kajian Kefahaman Elemen Perlembagaan Persekutuan Dalam Pembelajaran Subjek Sejarah <b>P5: Norfiza Binti Apfandi</b>
	Exploring The Bim-Lean Synergy Adoption In Malaysia Construction Projects <b>P6: Nur Izzah Binti Mohd Noh</b>	The Project-Based Learning (Stem Model) In Fundamental Physics Learning <b>P6: Dr. Siti Suzilliana Putri Mohamed Isa</b>
	Performance Ranking Of Construction Companies Using Data Envelopment Analysis Model <b>P7: Lim Shun Jinn</b>	

		<p>Navigating the New Educational Frontier: Understanding the Impact of AI Technologies Among Pre-University Students  <b>P8: Dr. Wan Suriatty Mazlan</b></p>
	<b>*Note (time allocation for each presenter): 10-12 minutes presentation + questions and answers</b>	
<b>1:00pm-2:00pm</b>	<b>-Lunch &amp; Dhuhr Prayer-</b>	
<b>TIME</b>	<b>BALLROOM</b>	<b>WAU</b>
<b>2:15pm-3:30pm</b> <b>(PARALLEL SESSION 3)</b>	<p style="text-align: center;"><b>TRACK: Civil and Environmental Engineering</b>  <b>Session Chair: Intan Najiha Akhmar Binti Saharuddin (UMPSA)</b>            -----</p> <p>Performance Evaluation Of Missing Data Treatment Methods For The Large-Scale Evaporation  <b>P1: Intan Najiha Akhmar Binti Saharuddin</b></p> <p>Struvite Fertilizer Role In Enhancing Sustainable Agriculture: A Review  <b>P2: Mohamad S J Darwish</b></p> <p>Thermal Performance Evaluation Of Pcm-Impregnated Aggregates In Hot Mix Asphalt: Mitigating Urban Heat Island Effects  <b>P3: Nasir Khan</b></p> <p>A Review On The Recycling Of Spent Garnet As A Mixing Ingredient In Concrete  <b>P4: Sofia Adibah Binti Jasni</b></p> <p>Characterization Of Polyurethane Composite Doped With Rubber Waste As A Fill Injection Material In Undisturbed Soil By Grouting Method  <b>P5: Tasnim Binti Zakepeli</b></p>	<p style="text-align: center;"><b>Track: Mechanical and Materials Engineering</b>  <b>Session Chair: Nurul Farhana Bt Abdul Rahman (UTHM)</b>            -----</p> <p>An Investigation Into The Potential Capabilities Of A Ysz-Sdcc Composite Electrolyte For Intermediate Temperature Solid Oxide Fuel Cells  <b>P1: Nurul Farhana Bt Abdul Rahman</b></p> <p>Bridging Gaps In Hvac Education: A Comprehensive Approach To Water-Cooled Chiller System Modelling With Tvet And Vak Integration  <b>P2: Suhaizal Bin Hashim</b></p> <p>Effect Of Mgcl<sub>2</sub> On The Dehydrogenation Properties Of Naaih<sub>4</sub> For Solid State Hydrogen Storage  <b>P3: Nurul Shafikah Bt Mohd Mustafa</b></p> <p>Optimisation Of Cutting Performance In Drilling Of Aluminium Alloy 7075 Involving Chilled Air Cooling Under Taguchi Method  <b>P4: Muhammad Hisyamuddin Bin Rosli</b></p> <p>Fabrication Of Nanosheet-Assembled Flower-Like Nio For Energy Harvesting From Humidity</p>

	Modelling Plant Stress In Mature Oil Palm For Basal Stem Rot (BSR) Disease Severity With Water Use Efficiency (WUE) And Hyperspectral Data <b>P6: Mohd Sharul Aikal Bin Baharim</b>	<b>P5: Nurul Syafiqah Binti Mohamed Mustakim</b>
<i>*Note (time allocation for each presenter): 10-12 minutes presentation + questions and answers</i>		
TIME	BALLROOM	WAU
<b>3:30pm-5:00pm</b> <b>(PARALLEL SESSION 4)</b>	<p style="text-align: center;"><b>Track: Electrical and Electronics Engineering</b> <b>Session Chair: Mohd Nadzri Mamat (USM)</b></p> <p style="text-align: center;">-----</p> <p>Design Of A 100 Watt High Gain Cascaded Modified Boost Converter With Continuous Input Current <b>P1: Mohd Nadzri Mamat</b></p> <p>Investigating The Role Of Transparent Conducting Oxides In Tio2 Write-Once-Read-Many Devices <b>P2: Gregory Thien Soon How</b></p> <p>Design Performance Of Three Phase 12slot-10pole Permanent Magnet Flux Switching Motor With Two Segments Stator Structure <b>P3: Syed Muhammad Naufal Bin Syed Othman</b></p> <p>Thickness Effect On Performances Of V2o5-Based Electrochromic Device <b>P4: Tan Ming Yue</b></p> <p>Investigating The Film Thickness Effect On Tio2 Electrochromic Properties <b>P5: Abdelrahman Hamed Ebrahim Abdelhamed</b></p> <p>Reduction Of Papr Using Huffrith Algorithm With Different Digital Modulation In Noma System <b>P6: Nur Asfarina Idrus</b></p>	<p style="text-align: center;"><b>Track: Micro and Nano Engineering</b> <b>Session Chair: Prof. Ir. Ts. Dr. Mohamad Hafiz bin Mamat (UITM)</b></p> <p style="text-align: center;">-----</p> <p>Effect Of Ni Doping On The Structural Characteristics Of Zno For Nanocomposite Zno Film-Based Nanogenerator Application <b>P1: Prof. Ir. Ts. Dr. Mohamad Hafiz Bin Mamat</b></p> <p>Influence Of Humidity On The Performance Of Ch3nh3pbi3-Xclx Perovskite Solar Cells <b>P2: Rachael Sia Wan Lyn</b></p> <p>Realization Of Perovskite Solar Cells In Ambient Air Environment <b>P3: Cheikh Zakaria Eldjilali</b></p> <p>Mathematical Modeling Of Nano-Fluid Flow For Enhanced Oil Recovery Under The Effect Of The High Temperature <b>P4: Ts Dr Hamzah Sakidin</b></p> <p>Investigating The Zno Effects On The Performance Of Zno/Waste Polystyrene Nanocomposite Film Based Triboelectric Nanogenerator <b>P5: Dayana Kamaruzaman</b></p>

	Robust Soft Actor Critic Reinforcement Learning For The Mobile Robot Application P7: Mohamad Hafiz Bin Abu Bakar	
	<i>*Note (time allocation for each presenter): 10-12 minutes presentation + questions and answers</i>	
4:00pm-5:00pm	-Afternoon Tea Break & Asr Prayer-	

**28.06. 2023 (Friday)**

TIME	
	Free Activities