

**The 8th International Conference on Built Environment in Developing Countries (ICBEDC 2024)**

5<sup>th</sup> September 2024

Parallel Sessions (Physical)

PARALLEL - P7 [09.00 am - 10.40 am]					
Venue: <b>Rimau Room</b>					
Chairperson: <b>Dr. Faizal Baharum, Universiti Sains Malaysia</b>					
Theme: <b>Innovative Construction Material and Technology; Innovative Management in Built Environment</b>					
No.	Code	Presenter	Other Authors	Title of Papers	Time of Presentation
1.	015 - 012	Tan Ying Yi	Hanizam Awang, Noor Haida Mohd Kaus	Strength Characteristics of Geopolymer Mortar Formulated with Fly Ash and Ground Granulated Blast Furnace Slag Activated Using Wood Ash Lye	09.05 am - 09.20 am
2.	136 - 214	Siti Balqis Mohd Shukri	Norsafiah Norazman, Siti Hamidah Husain; Naziah Muhamad Salleh, Adi Irfan Che Ani, Wan Norisma Wan Ismail	Identifying the Recent Trends of Parameters for Indoor Environmental Quality (IEQ): Towards the Sustainability of Physical Performance in Learning Space	09.20 am - 09.35 am
3.	136 - 347	Wan Norisma Wan Ismail	Norsafiah Norazman, Fadli Arabi, Elina Mohd Husini, Abu Bakar Md Ali, Shaza Liyana Shamri, Habib Musa Mohamad	Optimization of Solar Decathlon Design for Rural Community: Case Study in Lampions Village, Kota Belud, Sabah	09.35 am - 09.50 am
4.	238 - 260	Alif Syazani Leman	Shahiron Shahidan, Ahmad Shahrir Md. Naziri	The Utilisation of Coconut Shell (Cocos Nucifera) as a Partial Aggregate Replacement on the Properties of Concrete in Terms of Thermal Behaviour	09.50 am - 10.05 am
5.	254 - 290	Asma Senawi	Atasya Osmadi, Siti Fairuz Che Pin, Nor Azalina Yusnita Abdul Rahman	Exploring the Relationship between Relational Capital and Property Tax Reassessment Performance via Process Innovation and the Potential Moderating Role of Council Size: A Conditional Mediation Model	10.05 am - 10.20 am
6.	297 - 351	Oumar Orozi Sougui	Mohd Rosli Mohd Hasan	Influence of By-product as an Alternative Mineral Filler on the Performance of Asphalt Mixtures	10.20 am - 10.35 am

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PARALLEL - P8 [09.00 am - 10.10 am]					
Venue: <b>Redang Room</b>					
Chairperson: <b>Ts. Dr. Khoo Terh Jing, Universiti Sains Malaysia</b>					
Theme: <b>Heritage and Conservation</b>					
No.	Code	Presenter	Other Authors	Title of Papers	Time of Presentation
1.	005 - 003	Fan Ding	Nor Zarifah Maliki	Exploring the Adaptation and Evolutionary Mechanisms of Traditional Tibetan Rural Space Systems in Western Sichuan Province	09.05 am - 09.20 am
2.	096 - 138	Wen Quan	Mazran Ismail, Muhammad Hafeez Abdul Nasir	Evaluating the Residential Environment of Traditional Settlements in Northern Jiangxi, China: A Multi-Dimensional Framework	09.20 am - 09.35 am
3.	172 - 166	Chen Yanhui	Mohamad Reza Mohamed Afla, Wang Zhenhua, Peng Xinyia	Cultural Landscape Heritage Support Sustainable Rural Development: A Case from Rongcheng, China	09.35 am - 09.50 am
4.	279 - 317	Nur Rahull Hrsikesa Thaitchana Muruthi	Norsafiah Norazman, Md Azree Othuman Mydin	Diagnosis of Common Defects in Heritage Buildings Resulting from Inadequate Conservation Practices: A Case Study of Georgetown, Malaysia	09.50 am - 10.05 am

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PARALLEL - P9 [09.00 am - 10.40 am]					
Venue: <b>Rawa Room</b>					
Chairperson: <b>Dr. Mohd Ismail Isa, Universiti Sains Malaysia</b>					
Theme: <b>Urban Planning</b>					
No.	Code	Presenter	Other Authors	Title of Papers	Time of Presentation
1.	054 - 045	Luolei	Mastura Jaafar, Wang Yongxia	Identifying the Key Factors Influencing the Sports Tourism Competitiveness: A Case Study of the Greater Bay Area, China	09.05 am - 09.20 am
2.	057 - 050	Eni Heldayani	Syamsul Bachri, Sumarmi, Sugeng Utaya, Shida Irwana Omar	How Does the Restorative Environment of Green Open Space Affect the Urban Stress in Palembang, Indonesia?	09.20 am - 09.35 am
3.	111 - 142	Mohd Amirul Nizam Paijo	Mastura Jaafar, Sara Abhari, Alireza Jalali	Unlocking Ecotourism's Potential with Exploring the Nexus of Motivation, Satisfaction, and Sustainable Loyalty in Biosphere Reserved, Penang Hill Ecotourism: A Tourist-Centric Perspective	09.35 am - 09.50 am
4.	176 - 171	Tan Lay Hong	Chew Boon Cheong, Syaiful Rizal Abdul Hamid	Develop a Gender-Responsiveness Framework for Implementing Women-Friendly City in Malaysia	09.50 am - 10.05 am
5.	234 - 248	Low Meng Zhe	Ungku Norani Sonet	Residents Perception on Physical Responsiveness of Public Parks in Kuala Lumpur	10.05 am - 10.20 am
6.	234 - 252	Chai Paul Le	Ungku Norani Sonet	The Sustainability of Townscapes in the Malaysian Context	10.20 am - 10.35 am

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PARALLEL - <b>P10</b> [11.00 am - 12.40 pm]					
Venue: <b>Redang Room</b>					
Chairperson: <b>Ts. Farhana Mohd Razif, Universiti Sains Malaysia</b>					
Theme: <b>Digital Transformation in Construction</b>					
No.	Code	Presenter	Other Authors	Title of Papers	Time of Presentation
1.	011 - 272	Bin Deng	Atasya Osmadi, Yuhan Deng	Structural Analysis of Construction Risk Management Assessment Model Based on Digital Twins	11.05 am - 11.20 am
2.	116 - 106	Stephanus Evert Indrawan	LMF Purwanto, Hermawan	Parametric Structural System Modelling for Flood Resilience Architecture in South Kalimantan	11.20 am - 11.35 am
3.	136 - 330	Siti Nur Hidayatul Ain M. Nashruddin	Siti Sarah Herman, Norsafiah Norazman, Sapinah Daniah, Nurul Aishah Ghazali, Abdul Razak Abdul Aziz, Atiqah Nadiah Mohamad Hanafiah	BIM-GIS-Drone-Mobile Apps-AI in the AEC Industry	11.35 am - 11.50 am
4.	169 - 164	Pei Lim Chuah	Mustafasanie M. Yussof	Integrated Non-destructive Test (NDT) on Concrete Crack Mapping Prediction in Critical Structure Member	11.50 am - 12.05 pm
5.	191 - 202	Nur Aisyah Azmi	Noor Akmal Adillah Ismail, Azzri Fazril Rosman	Challenges in the Current State of Information Delivery in FM	12.05 pm - 12.20 pm
6.	204 - 216	Chen Wang	Massoomah Hedayati Marzbali	Smart Solutions for Traditional Village Planning: Integrating Digitalization and IoT Technologies for Microclimate Creation	12.20 pm - 12.35 pm

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PARALLEL - <b>P11</b> [11.00 am - 12.40 pm]					
Venue: <b>Rawa Room</b>					
Chairperson: <b>Dr. Massomeh Hedayati Marzbali, Universiti Sains Malaysia</b>					
Theme: <b>Urban Planning</b>					
No.	Code	Presenter	Other Authors	Title of Papers	Time of Presentation
1.	040 - 034	Lixin Wang	Norazmawati Md Sani	Effects of Neighborhood Blue Space Exposure on the Seniors Health Responses in Xian, China: A Preliminary Study	11.05 am - 11.20 am
2.	046 - 040	Zhao Yiliang	Mastura Jaafar	Rural Tourism Index Framework for Shaanxi Province from the Perspective of High-quality Development	11.20 am - 11.35 am
3.	074 - 071	Puteri Ameera Mentaza Khan	Ainoriza Mohd Aini, Zairul Nisham Musa	The Impact of MRT Stations on Residential Property Prices in Malaysia: A Case Study of the Sg. Buloh - Kajang Line	11.35 am - 11.50 am
4.	096 - 135	Quan Wen	Mazran Ismail, Muhammad Hafeez Abdul Nasir	Developing an Integrated Framework for Evaluating Community Spatial Resilience in Zhengzhou in the Post-Pandemic Era	11.50 am - 12.05 pm
5.	096 - 137	Quan Wen	Mazran Ismail, Muhammad Hafeez Abdul Nasir	Enhancing Predictive Models of Urban Community Resilience: An Application of the Fuzzy Support Vector Machine Algorithm in Zhengzhou	12.05 pm - 12.20 pm
6.	250 - 280	Nurrohman Wijaya	Maulia Wijayati	Factors Influencing Tourists' Intentions of Walking Tourism in the Urban Tourism Area of Bandung, Indonesia	12.20 pm - 12.35 pm