



INHERIT 2023

HERITAGE SUSTAINABILITY IN THE ERA OF DIGITALIZATION

TECHNICAL PARALLEL SESSION 2
Thursday, 17 August 2023, 14:00pm

Track : **1: Art & Humanities (Section 2)**
Venue : **Hibiscus 3**

NO.	AUTHOR(S)	TITLE
1	Andre Kueh Richard Mering, Salfarina Abdul Gapor and Mohd Zulhafiz Said	Vulnerability Level Of Longhouses' Dwellers To Fire At Sungai Asap, Bakun Resettlement Scheme
2	Rini Suryantini, Paramita Atmodiwirjo and Yandi Andri Yatmo	Mapping food practice, an exploration of sea nomads' livelihood in the Riau Archipelago, Indonesia
3	Yosuke NIMURA	Do literary characters dream of e-books?: Literary heritage conservation in the era of digitalization, Malaysian literature in English as an example
4	HIGUCHI Ken'ichiro and NIMURA Yosuke	The Records of Japanese Occupation of Singapore in the U.S. National Archives and Records Administration
5	Mohamad Fadhli Rashid, Khairul Hisyam Kamarudin & Khalid Zanudin	Assessing Determinants for Rural Settlement's Performance Level Framework in Peninsular Malaysia
6	Nethsinghe, R, Bandara, K, Samarasinghe, K and Embogama, S	Exploring the art of making the Sri Lankan upcountry drum
7	Muhammad Affizy Bin Shaari and Yusmilayati Yunos	INOVASI WATAK PERSEMBAHAN MAKYUNG DALAM BENTUK ANIMASI 3D
8	Andre Kueh Richard Mering, Salfarina Abdul Gapor and Mohd Zulhafiz Said	Vulnerability Level Of Longhouses' Dwellers To Fire At Sungai Asap, Bakun Resettlement Scheme



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TECHNICAL PARALLEL SESSION 2
Thursday, 17 August 2023, 14:00pm

Track : **2: Heritage, Management & Tourism (Section 2)**
Venue : **Hibiscus 1**

NO.	AUTHOR(S)	TITLE
1	Dayang Zuhaiza Abg Abd Wahap, Chin Chee Hua, & Lim Wee Cheng	The Role of Natural and Traditional Centric on Tourist Satisfaction and Revisit Intention
2	Ngian Ek Tee & Salfarina Abdul Gapor	Visitors' Satisfaction level of Borneo Cultural Festival 2022, Sibu
3	Vorodam Joshua Babachuwekem, Mohamad Fadhli Rashid & Siti Hajar Misnan	Determinants of Local Economic Development Resilience Through Culture And Tourism in Rural Ghana
4	Khairul Hisyam Kamarudin, Mohamad Fadhli Rashid and Virginia Dorrie Anak Libin	Potential for Iban Cultural Heritage Tourism through Local Community Participation: Case Study of Song District, Sarawak
5	S Sukri, AW Radzuan, NA Jabar, DHD Jamal & NH Hafizah	Visitor Satisfaction Towards Museum Management During Covid-19: An Investigation on National Museum Malaysia
6	Nurul Afiqah Ibrahim, Kelly Usit, Mohd Ian Daim Mahmud & Nur Azura Mohamad	Empowerment of the Rural Tourism Through Digital Platform Towards the Heritage Sustainability in Sarawak
7	Haslina Hashim, Linda Alfarero Lumayag, Lucy Sebli Seidelson, Awang Ideris bin Awang Daud	Community, Belonging and the Internet: A Recipe for the Revival of Siniawan Bazaar as a Famous Night Market
8	Ar. Harita Ponnappalli	Tourism Development Proposals for Dwaraka Tirumala through holistic Planning Approach
9	Mohd Akmal Rohiat, Abdul Rasid Abdul Razzaq, Seow Ta Wee, Indera Syahrul Mat Radzuan, Nur Diyana Md Yazid, Adibah Aishah Md Sahak, Zahrul Akmal Damin	Refining Community-based Tourism: Promoting Parit Sulong, Johor as Eco-Tourism Destination



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Thursday, 17 August 2023, 14:00pm

Track : **2: Heritage, Management & Tourism (Section 3)**
Venue : **Hibiscus 2**

NO.	AUTHOR(S)	TITLE
1	Supriya.a.nargund	Sustainability Adaptive reinvigorating tangible structures of Deccan Plateau in the context of optimization and conservation
2	Ng Sai Kai	Colossal Buddhas in a Muslim State: Roles of Siamese Buddhist Monuments in Promoting Kelantan's Tourism
3	Zeng Tian and Wan Srihani binti Wan Mohamed	Establishing eco-museum framework by culture landscape to promote intangible cultural heritage development in Southwest China
4	Tomasz Tomaszek	The discourse on authenticity in protection of wooden temples of Chinese Sacred Mountains
5	Nor Khairunnisa Talib, Mohd Zulhafiz Said, Nurul Syuhada Saad, Amani Rosman, Syeh Sahibul Kahamah Masnan, Amir Ahmad dan Mokhtar SAIDIN	Sungai Perak Kuno: Taburan Endapan Kelikir Di Lembah Lenggong Dan Sumbangan Kepada Geoarkeologi Dan Geopelancongan
6	Ar. Haritha M K	Exploring the likelihood of controlled tourism for resilient development of sand spits – Case of Rameswaram-Dhanushkodi sand spit
7	Kirti Nishant Nikam	Exploring stepwells as innovative water harvesting structures of society/ DEVELOPING A SUSTAINABLE ADAPTIVE APPROACH FOR HERITAGE STRUCTURES IN THE INDIAN CONTEXT
8	Zhujianghe Zhao	The Dynamic Visual Image of City Brand --A case study of Guangzhou City
9	Ar IDR Ts Ahmad Ridha bin Abdul Razak	Rumah Tangsi : A SUSTAINABLE HERITAGE PLACEMAKING FOR ALL



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TECHNICAL PARALLEL SESSION 2
Thursday, 17 August 2023, 14:00pm

Track : **3: Heritage & Built Environment (Section 4)**
Venue : **R111**

NO.	AUTHOR(S)	TITLE
1	Wong Jing Jing, Emily Siew Sing Kiang, Gabriel Ling Howe Teck, Wong Lin Sze and Thah Lieng Hin	Factors Affecting Energy Consumption of 3-Star Hotel Buildings in the Capital City of Sarawak
2	Prasad Thirunavukkarasu, Indera Syahrul Mat Radzuan, Seow Ta Wee and Nor Hisham Md Saman	Learning from the literature on the impacts of world heritage site designation: A synthesis perspective
3	Yan Xin, Mohamad Tajuddin Mohamad Rasdi	Evaluation of the influence that regional culture on architectural design and the implications for the development of local architectural styles in China by studying I. M. Pei's Suzhou Museum
4	Mohd. Anis Yaziq bin Alimin	Heritage Building Information Modelling for Melanau Longhouse
5	Ar. Rutuja Sunil Ulhe	Adaptation or Diminishing Identity? The Relevance and Survival of the Goan Courtyard Houses
6	Shubham Jaiswal and Mohd Arif	Evolution of Islamic architecture throughout the period
7	Emilya Kalsum, Tri Wibowo Caesariadi, Yudi Purnomo, Salfarina Abdul Gapor, Haris Fadzilah Abdul Rahman, Muhammad Oliver Ensor Silini and Rahmat Moriat	Local Perceptions of West Kalimantan Regional Architecture on Public Buildings
8	Syahidah Amni Mohamed, Nor Zalina Harun, Nor Haslina Ja'afar and Noorliyana Ramlee	Conceptualising the Morphogenesis Process of Malay Town: A Case of Kota Bharu, Kelantan



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TECHNICAL PARALLEL SESSION 2
Thursday, 17 August 2023, 14:00pm

Track : **3: Heritage & Built Environment (Section 5)**
Venue : **R112**

NO.	AUTHOR(S)	TITLE
1	Kristanti Dewi Paramita and Yandi Andri Yatmo	Investigating Forms of Traditional Brick Kilns Shaped by the Communities' Material Practices
2	Indera Syahrul Mat Radzuan	The potential of heritage trail mapping in Bandar Penggaram, Batu Pahat, Johor: An empirical investigation
3	Lijun Shi and Wan Srihani binti Wan Mohamed	PROMOTING ELDERLY WELL-BEING THROUGH INTERACTIVE LANDSCAPE ART INSTALLATIONS IN CITY PARKS
4	Molood Seifi & Thomas Tiong Xun Xian	PARAMETRIC MODELLING TO ATTAIN OPTIMUM WINDOW-TO-WALLRATIO AND DAYLIGHT IN HIGH-RISE OFFICE BUILDINGS
5	Liyana Hasnan, Noorhashimah Hashim Lim, Nurdiyana Zainal Abidin and Linda Shafarina Hassan	Role of Architecture in ASEAN Heritage Site Conservation in Navigating Climate Change and Tourism Pressures
6	Qi Zhang and Linda Shafarina Binti Hassan	The use of Chinese Hakka enclosed houses in modern architectural fields An Integrative Literature Review
7	Dr Nor Hafizah Anuar, Juliza Mohamad , Nik Nurul Hana Hanafi & Azli Abdullah	From Royal Residence to Museum: A Measured Drawing and Evolution of Istana Jahar in Kota Bharu, Malaysia
8	Andi Abidah and Moh.Sutrisno	Architecture Nusantara Symbol On Heritage Area Of Tua Al-Hilal Katangka Mosque, Regency Of Gowa, Indonesia



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TECHNICAL PARALLEL SESSION 2
Thursday, 17 August 2023, 14:00pm

Track : **3: Heritage & Built Environment (Section 6)**
Venue : **R121**

NO.	AUTHOR(S)	TITLE
1	Molood Seifi, Mohd Qhairuxy Shyakirinth Bin Ghadzlie & Chih Siong Wong	Evaluating the Walkability of Old Town in Sibul, Sarawak, Malaysia through the Assessment of Pedestrian Walkways Quality
2	Lim Su Ching & Muhammad Faizal Abdul Rani	Courtyard Housing Design in Achieving the Level of Happiness Among the Occupants in Johor Bahru, Malaysia.
3	Qisi Wei	Revitalizing Industrial Heritage Architecture: Design and Operational Strategies for Successful Art Spaces - A Case Study of Tate Modern
4	Nurdiyana Zainal Abidin, Liyana Hasnan, Noor Hashimah Hashim Lim, Linda Shafarina Hassan, Zuraina Leily Awaluddin and Anarista Kugarajah	Adaptive Reuse Principles of Heritage Building Management: A Preliminary Study on Model Strategies and Implementations
5	Mirza Fuady, Muhammad Andrian Kevin, Muhammad Rafi Farrel	Coexistence of Traditional Architecture of Rumoh Aceh and Modern Architecture in the Design of the Aceh Provincial Governor's Office
6	Ayub Awang, Mohammad Rusdi Mohd Nasir, Wan Saiful Nizam Wan Mohamad, A Ghafar Ahmad, Izati Nabila Marzuki, Sahrudin Mohamed Som and Farrah Atikah Saari	Types of Damage to Heritage Buildings in Malaysia caused by plants: A Comprehensive Investigation
7	Abhishek Kumar and Shubhajit Sadhukhan	Deciphering the circs of Sustainability of Urban Heritage at post-intervention stages
8	Nik Nurul Hana Hanafi, Salmiah binti Aziz, Dr Nor Hafizah Anuar, Juliza Mohamad and Najah Binti Md Alwi	Towards Culturally Sensitive Approach to Post-Disaster Housing in Malaysia Lessons from Kuala Krai, Kelantan.



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TECHNICAL PARALLEL SESSION 2
Thursday, 17 August 2023, 14:00pm

Track : **3: Heritage & Built Environment (Section 7)**
Venue : **R122**

NO.	AUTHOR(S)	TITLE
1	Magdalen Petrus, Nicholas Ang Lung, Molood Seifi, Wong Shi Yee, and Wong Jing Jing	Building Information Modeling versus Traditional Quantity Take-Off: Preference of Construction Teams
2	Sahrudin bin Mohamed Som, Mohammad Rusdi bin Mohd Nasir, Wan Saiful Nizam bin Wan Mohamad, Farrah Atikah binti Saari, Izati Nabila binti Marzuki and Ayub bin Awang	Sketch-Up 3D Modeling as Assessment Tool for the Compatible New Additions on Heritage Buildings
3	Samuel Lee Chee Zin	Assessment of Adaptive Reuse of Historical Buildings in Sibu Town Centre
4	Seri Intan sidik, Syahrul Nizam Kamaruzzaman and Nik Elyna Myeda	Facilities Management (FM) practice towards increasing the space utilization of Higher Education Institutions (HEIs) in Malaysia
5	Aary Lobo, Shubham Jaiswal	Identifying barriers to walkability within the Heritage City of Mysore: A case study of Planning District 1
6	Saravanan Subramaniam	what Clients need from Quantity Surveyor : Case study Sia Boey Market Restoration, Penang
7	Yon Syafni Samat, Aiman Mohd Rashid, Atta Idrawani Zaini and Nurakmal Abdullah Goh	Digitizing Malay Built Heritage of Sarawak River; Sustainable Preservation of Rumah Haji Sebli Abu Bakar (RHSAB)



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TECHNICAL PARALLEL SESSION 2

Thursday, 17 August 2023, 14:00pm

Track : **4: Science, Technology & Innovation for Conservation (Section 2)**
Venue : **Hornbill Hall 3**

NO.	AUTHOR(S)	TITLE
1	Razak Wahab , Mohamad Saiful Sulaiman, Hashim W. Samsi, Johari Zainuddin, Sofiyah Mohd Razali , Nasihah Mokhtar and Ros Syazmini Mohd Ghani	Development of the Integrated Bamboo Industry for the Rural Community in Sarawak
2	Alwin J. Cubasch, Elisabeth Thielen, Gamia Dewanggamanik, Shalini Ravindran, Nurul Farizah Ridzuan, Bram Kreuger and Eileen Klingner	Manai Uwi – Symmetric AR-Application Development for Embodied Knowledge in Interdisciplinary Teaching Contexts
3	Siti Nur Rohani Hasbie, Mohamad Ibrani Shahrinin Adam Assim, Shairilizwan Taasim & Faizul Nizar Anuar	RELATIONSHIP BETWEEN ADOPTION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND THE CULTURAL PRESERVATION OF ETHNIC VAIE IN BINTULU, SARAWAK: A PRELIMINARY STUDY
4	Ang Kean Hua, Mohammad Al Amir As Khairullah and Ridzuan bin Abd Gafor	An Analysis of Land Use Land Cover (LULC) Changes in Kota Kinabalu, Sabah
5	Zheng Anna	Preservation and transmission of intangible cultural heritage in music in the digital age: the example of the Chinese musical instrument Konghou
6	Nabella Holling, Muhammad Afif Abdul Rani, Esther Rachel Beruin, Rafiq Tamin, Muhammad Asraf Zulkarnain, and Agnes Ayang Kenyang	The echo of modern pandemic. Measuring analytical skill in Raspberry Pi-driven Physics laboratories.
7	Suzy Rini Gindi and Ten Chia King	Proximate Analysis Between Oven-dried and Vacuum-dried Candied Peel from <i>Baccaurea angulata</i> with Stingless Bee Honey



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Thursday, 17 August 2023, 14:00pm

Track : **5: Social Sciences and Business (Section 3)**
Venue : **Classroom 1, UTS Islamic Centre**

NO.	AUTHOR(S)	TITLE
1	Zulfany Erlisa Rasjid, Yanita Mila Ardiani and Supramaniam, Sivakumari	Visitor's Information System to Promote Business in Heritage Area. Case study: M Bloc Space
2	Nesin Elizabeth Kinat, Jupilin Gilau, Jim Jipun, Eva Leza Gerard Wilfred, Siti Fatimah Adlan, Yap Sau Wai	Documentation of the traditional kuih-muih of the indigenous peoples of Sabah, Malaysia
3	Velu Perumal, Khairul Aidil Azlin Abd Rahman and Ahmad Rizal Abdul Rahman	Resurrecting Traditional Wisdom: Exploring the Contemporary Benefits of Plant Motifs in Child Modesty Discs
4	Abdul Khalid Mahdi, Mohamad Ibrani Shahrinin Adam Assim, Siti Nur Rohani Hasbie	KAJIAN KES PERSEPSI TERHADAP TAHAP TEKANAN PSIKOLOGI DALAM PROFESION KEJURURAWATAN DI HOSPITAL DARO, SARAWAK
5	Yurong Li, Siti Norbaya Daud and Leelavathi Rajamanickam	Development and Test of Learning Experience Scale in Smart Learning Environment
6	Zahira Nur Aisya Binti Zahirudin, Fiqri Bin Abdul Rahman, Nurul Aqilah Binti Rosli, Nur Azwa Hanim Binti Mohd Zamani and Noor Afzan Salleh	Influence and behaviour in the use of E-learning system among UniKL Students
7	Peter Aning Tedong	Planning in the dark? Implications of stateless communities towards cities development in Sabah



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Thursday, 17 August 2023, 14:00pm

Track : **5: Social Sciences and Business (Section 4)**
Venue : **Classroom 2, UTS Islamic Centre**

NO.	AUTHOR(S)	TITLE
1	Mohd Shafiq Afnan bin Ali, Agnes Ayang Anak Kenyang, Esther Rachel Anak Beruin and Muhammad Asraf bin Zulkarnain	THE EXPLORATION OF MATHEMATICS THROUGH THE DIFFERENT CULTURES IN SARAWAK, MALAYSIA
2	Shirley Law Kheen	The Mediating Effect of Trust on Consumers' Purchase Decision in Mobile Social Commerce
3	SUGUNA SINNIHAH, INA BINTI MD YASIN, PETER YACOB, UMA MURTHY and MAZZLIDA BINTI MAT DELI	EARLY RETIREMENT DISPUTES AMONG ACADEMICIANS IN ACHIEVING SUSTAINABLE EXISTENCE
4	Abdul Hayy Haziq Bin Mohamad, Nurul Sarah Mohd Ossman, Muhammad Hafiz Bin Muhammad Hisham, Salfarina Abdul Gapor	Indonesia: Comparison Between the Most Consumption of Renewable and Non-Renewable Energy Toward CO2 Emissions.
5	Rossazana Ab-Rahim, Abdul Hayy Haziq Bin Mohamad, Mohamad Ibrani Shahrimin Adam Assi, Winnie Wong Poh Ming	Impact of Renewable and Non-Renewable Energy Toward CO2 Emissions in Malaysia
6	Haiqal Omar	ROLE OF E-BUSINESS IN THE PERCEPTION OF ICT IMPACT ON REVENUE GROWTH IN MALAYSIA
7	Anis Fudhla Binti Zainal Abidin, Nur Alya Adleena Binti Fyrzal, Nurul Nazatul Najwa Binti Shahrin and Noor Afzan Salleh	ICT- ENABLED BUSINESS PROCESS REENGINEERING'S CORPORATE PERFORMANCE
8	Aini Izzanis binti Razali, Nurul Izzati binti Amran, Muhammad Faris bin Mohd Sam, Muhammad Ariff bin Mohd Fauzi, Siti Sarah binti S B Jefry Din and Nor Afzan Salleh	Information Disclosure Willingness and Data Security: The Case of UniKL Link