

ISDRS 2023
PARALLEL SESSIONS
13TH JULY 2023 AKADEMI SIBER TEKNOLOGIS UKM

Room 1: Tourism & Climate Change/ Production, Consumption & Innovation

8.30 AM – 10.10 AM
Track 5c (iv) Chair: Roberta Salomone
ID 143. Circular economy self-assessment tool for households: A collaborative approach [Alexandre Silva]
ID 273. Practicing more Circular Economy enabling configurations of CE technologies and managerial practices in the manufacturing industry [Sjors Witjes]
ID 292. Food waste recycling: last frontier or boundary case for the circular economy? [Sue Huang]
ID 348. Tracing European plastic waste shipped to Vietnam for recycling – proposal for a just circular economy transition [Hong Quan Nguyen]
ID 335. Circular rare earth element in sustainable development [Mohd Helmi Ali]
11.40 AM – 13.00 PM
Track 5e (ii) Chair: Ong Tze Chin
ID 225. Consumer Rights as Citizens in Sustainable Consumption and Production [Ong Tze Chin]
ID 336. Lesson from Malaysian Halal SME firms on Sustainable Food Production [Norhidayah Suleiman]
ID 250. Analysis Of Consumer Preferences and Attitudes Towards Sustainable Consumption of Plastic Beverage Packaging In Malaysia [Khalilulnisha Abu Bakar]
ID 152. Does healthy food consumption structure decrease the ecological footprint? The ecological footprint of nutrition in Hungary: reality vs. recommendations [Zsófia Vetőné Móznér]
14.00 PM – 15.20 PM
Track 5c (v) Chair: Pauline Deutz
ID 275: Circular fashion – choice or necessity? Factors contributing to the adoption of sustainable business models in fashion industry [Anita Uchanska-Bieniusiewicz]
ID 318: Evolution of national Circular Economy and Bioeconomy initiatives: the Italian case [Maria Antonietta Passari]
ID 346: How intensive aquaculture is facing the challenge of the transition to a circular economy: evidence from a literature review. [Maria Cozzolino]
ID 62: Circular economy in the cosmetic industry: a literature review. [Alice Mondello]

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Room 2: Design for Sustainability

8.30 AM – 10.10 AM

Track 5b (iv) Chair: Simon Lockrey

ID 36. Considering packaging's role in fighting food waste [Lukas Parker]

ID 146. The Design of Children's Play Therapy Toys Under the Guidance of Sustainable Concept [Yingao Luo]

ID 168. Sustainable concept Design Against Expiring Date Food [Fan Yang]

ID 211. Practice and Enlightenment of Built Heritage Protection and Sustainable Reuse in Singapore [Xintong Wei]

ID 271. The Tagus estuary as a fluvial highway [João Joanaz de Melo]

11.40 AM – 13.00 PM

Track 5b (v) Chair: Simon Lockrey

ID 106. Modern cultural and creative product design based on Chinese Indigenous Materials [Jinjuan Duan]

ID 108. Design of sandbags for flood control and water purification based on KJ/FAST/CATIA [Haorui Tian]

ID 173. Understanding how designing physical data visualisations can influence behaviour change: a case study on consumer food waste reduction in Australia [Regine Abos]

ID 156. Research on sustainable packaging design strategies based on emotional design theory [Jin-juan Duan]

14.00 PM – 16.00 PM

Track 5b (vi) Chair: Simon Lockrey

ID 286. Expanding the boundaries of service design to assist re-design the short-term strategy for sustainable development [Tong Liu]

ID 290. A New Sustainable Approach to Interior Design for Hospitality [Elena Elgani]

ID 309. Systematic review of the literature on the possible applications of a digital product passport for the development of a circular economy. [Mattia Gianvincenzi]

ID 343. Addressing food waste through design [Eleonora Fiore]

ID 204. Sustainable design of a plastic toothbrush: a case study of design for disassembling and materials recycling [Jacopo Mascitti]

ID 257. The Coherence of Corporate Social Responsibility Regulations to Achieve the SDGs in Developing Countries: Evidence from Indonesian Textile Companies [Ratna Artha Windari]

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Room 3: Cities and Region

8.30 AM – 10.10 AM
Track 6b (i) Chair: Nor Zalina Harun
ID 86. Resiliency Of 11 Earthquake-Affected Cities and The Region, Türkiye, February, 2023 [İlknur Öner]
ID 100. Fostering resilience through strategies within small scale rural community in transition: Insights from India [Keya Chakraborty]
ID 139. Urban agriculture annotation using an adaptive capacity of urban farmers: starting points for community resilience [Anizah Mohd Salleh]
ID 325. 'Conservation is Development' in Gombak-Hulu Langat Geopark: Sustaining nature and culture heritage for posterity [Sharina Abdul Halim]
ID 363. Toward Sustainability of Ports [Lance Manuel]
11.40 AM – 13.00 PM
Track 6c (iii) Chair: Malin Gawell
ID 138. Research on Digital Design Strategy of Macau historic District based on VR [xin hu]
ID 159. Environmental interactions as the primary determinant of the viability of museums in historic site [Amirah Athirah Yaacob]
ID 202. Accessibility in Creating Social Sustainability in Traditional Malay Settlement [Najiha Jaffar]
ID 245. Murals and the peace process in Northern Ireland: evidence from the City of Derry. [Ilona Hunek]
ID 339. Balancing The Development and Heritage Using the Heritage Impact Assessment: Case Study of Melaka Coast [Amir Husaini]
14.00 PM – 15.40 PM
Track 6b (ii) Chair: Nor Zalina Harun
ID 60. Influence of location and human behaviour on the reduction potential for summer heat stress in buildings in moderate climates using the example of Germany [Regine Ortlepp]
ID 64. Proposal of smart-sustainable-resilient cities model based on the urban ecology principles [Janaina Macke]
ID 129. Synergies and trade-offs for Nature-based Solutions in fostering urban water resilience: Social perceptions and preferences [Riyan Habeeb]
ID 235. "Spirit of locality" Socio-spatial characteristics of human settlements, cultural heritage, identity & territorial development [Annamaria Orban]
ID 279. Ecological Dimensions on Adaptive Reuse in Urban Heritage Conservation. Case Study: Kampung Cina Bengkulu, Indonesia [Izazaya Binta]

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Room 4: Governance, power and institutions

8.30 AM – 9.50 AM
Track 9c (i) Chair: Wanxin Li
ID 52. What constitutes and drives socio-technological and institutional innovations in water governance? [Hiu Ching Chung]
ID 161. People’s place in state-run forest management: A history of limited capability, its effects and possible avenues for improvements, studied in Himachal Pradesh, India [Kritishnu Sanyal]
ID 311. Understanding actor perspectives through narratives regarding challenges for integrated lake basin management [Sharina Abdul Halim]
ID 103. Envisioning a smart energy transition in Hong Kong: A transdisciplinary community engagement model [Wing Kei Cheung]
11.40 AM – 13.00 PM
Track 9c (ii) Chair: Sharina Abdul Halim
ID 68. The Bottom-Up Approach to Sustainable Building Construction and The Employer’s Obligations: A Proposed Contractual Framework [Khariyah Mat Yaman]
ID 169. A Review on Roles of Local Governments in Malaysia Towards Achieving SDG 11 On Sustainable Cities and Communities [Sofia Izzati Amran]
ID 316. Strengthening Participation of Migrant Workers in Public Access to Information as Part of Fully Indonesian Human Development [Muh. Afif Mahfud]
ID 304. Local Administration and Its Power to Manage the Natural Resources [Nuthamon Kongcharoen]
14.00 PM – 16.00 PM
Track 9a Chair: Norfadhilah Mohamad Ali
ID 223. Lending Your Ears to Parties in Community Mediation: Active vs. Passive Listening [Rizal Rahman]
ID 334. Futures Methodology for Mediators in Sulh and Mediation Conflict Resolution Practice [Hendun Abd Rahman Shah]
ID 296. Securitization of the Blue Economy [Irja Malmio]
ID 332. The Application of Futures Methodology in Understanding International Law and Emerging Issues in Peace and Conflict Resolution in the Muslim World [Norfadhilah Mohamad Ali]
ID 284. “Closing the Gap: The Need for Prosecution Appeal Right in Malaysian Military Justice System” [Haslida Isamail]

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Room 5: Sustainability & ASEAN

8.30 AM – 9.50 AM
Track 10b (iv) Chair: Norlin Khalid
ID 371. Optimizing Village-Owned Enterprises (BUMDes) in Creating Dynamic Village Institutions and Adaptive Culture 9 [Wulandari Wulandari]
ID 367. The Treatment of Migrant Workers Post-Covid in the Context of SDG 8: Malaysian and Indonesian Perspectives [Saidatul Nadia Abd Aziz]
ID 205. An empirical study on the impact of perceiving work as a calling and worship of God on perceived work stress of BPO employees in Cebu City, Philippines. [Tiffany Adelaine Tan]
ID 251. Cascading Development to The Marginalized: The Case of The Badjao Community in Brgy. Totolan, Dauis, Bohol [Cyril Bryan Cuizon]
11.40 AM – 13.00 PM
Track 10b (v) Chair: Weena Gera
ID 181. Family Development Sessions (FDS) as a Pandemic Response: The Conditional Cash Transfer of the Philippines [Ana Leah Cuizon]
ID 313. Towards achieving sustainable development goals for abandoned children in Malaysia through foster care [Nadhilah Kadir]
ID 234. Legal Protection for Children Against Climate Change in the Asia-Pacific Region Apropos of Target 13.3 of the Sustainable Development Goals 2030 (SDG 2030) [Nurul Hidayat Ab Rahman]
ID 264. Cultural Rights of Orang Asli from Legal Perspectives [Muhamad Sayuti Hassan]
14.00 PM – 15.40 PM
Track 10b (vi) Chair: Norlin Khalid
ID 208. Open search strategies and innovation performance of young firms: Evidence from Thai manufacturing industries [Phakpoom Tippakoon]
ID 327. The Enactment of Blue Economy Development into Asean: Legal Perspective [Gaza Carumna Iskadrenda]
ID 350. The Inequality of Socioeconomic and Its Impact Toward Risk Consumption Society Group in Malaysia [Siti Norayu Waluyob]
ID 351. The Development of Dejjiao and Its Impact to Malaysian Chinese Community Social Transformation [Gengye Wu]
ID 352. The Joint Development Partnerships of China's Belt and Road Initiative and its Impact to Malaysia [Noor Ilie Zuhaili Binti Yahaya]

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Room 6: ICT & IR4.0/ Religion & Sustainable Development

8.30 AM – 10.10 AM
Track 10e Chair: Ang Mei Choo
ID 17. Unifying Information Dashboard Design: Exploring Shared Principles, Practices, and Challenges. [Ahadi Haji Mohd Nasir]
ID 50. Blockchain Technology for Traceability Monitoring in Food Supply Chain [Mohammad Fairus Zulkifli]
ID 187. Raise Awareness on The Issues of Global Poverty: A Transdisciplinary Research in Human-Computer Interaction [Zaid Amin]
ID 200. Application of New-Age Technology 5G and drones in Disaster Risk Reduction in India [Amrita Dhiman]
ID 268. Artificial Intelligence and the Social Dimension of Sustainable Development – Obstacles and opportunities [Irja Malmio]
11.40 AM – 13.00 PM
Track 10d (i) Chair: Fariza Md Sham
ID 118. Legalising Micro-Takaful to Achieve Inclusivity and Sustainability In The Islamic Financial System [Nik Nuraisya Nik Badrul]
ID 366. The Role of Waqf Development in Commercial Housing in Achieving Sustainable Development Goals [Norazlina Mamat]
ID 233. Religious Approach in Addressing the Effects of Social Media Usage on Adolescent Psychological Well-Being [Fariza Md Sham]
ID 355. Psychological Challenges of Women Working from Home (WFH) During the Covid-19 Pandemic [Nurhaziqah Hishamudin]
14.00 PM – 16.00 PM
Track 10d (ii) Chair: Nazrul Anuar Nayan
ID 221. Bridging the Digital Divide in Addressing Inequality and Social Discrimination Through Robotic Programming Training [Nazrul Anuar Nayan]
ID 230. Thematic Analysis of the concept of Equity in the Quran and its Relevance towards achieving Sustainable Development Goals [Liza Azahari]
ID 206. Ecological Restoration of Urban Lakes Through Synthetic Seed-Based Phytoremediation: Insights from Islamic Ethics. [Qurratu Aini Mat Ali]
ID 210. The Role of Religion in Decision Making Related to Modern Biotechnology Breakthroughs [Latifah Amin]
ID 277. Leveraging Nigella Sativa-Based Nanoparticles in The Fight Against Neurodegeneration: A Greener Approach To A Sustainable Future [Nurul Hafizah Mohd Nor]
ID 203. Systematic Literature Review on Behavioral Intention Towards Islamic Crowdfunding Usage Among Malaysian Bumiputera SMEs [Engku Huda Mursyidah Engku Hassan Ashari]