

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 1: Educating for sustainability

8.30 AM – 9.50 AM Track 2b (i) Chair: Gyula Zilahy
ID 214: Evidence of Enhanced of Business Sustainability Knowledge through Action-Experiential Learning Pedagogy and Research Mindset [Siti Hadija Mohd]
ID 222: The community-based sustainability education with sensation stimuli: A practical approach [Cheng Hui Liu]
ID 2: Responsible Management Education: The Nordic Approach [Ali Farashah]
10.30 AM – 11.50 AM Track 2a Chair: Lilia Halim
ID 232: Climate-Displaced Children and The Deprivation of Their Education Rights In Malaysia [Nurul Hidayat Ab Rahman]
ID 267: Exploring best practices of teaching delivery methods for new climate change policy and law postgraduate program [Ani Munirah Mohamad]
ID 349: Navigating Reprographic Rights in Education for Equality and Justice: A Study of Compliance with Copyright Laws in Malaysian Educational Institutions in line with SDG 4 and SDG 10. [Umi Hasheida Hussain]
ID 289: Does Smart Indonesia Program Have an Impact on Disabilities? [Achmad Kautsar]
12.00 PM – 13.00 PM Track 2b (ii) Chair: Kamisah Osman
ID 59: A 5Ps approach to teaching and e-learning sustainability: The case of Universidade Aberta [Mahsa Mapar]
ID 58: Future Proofing Business Education: the promise of a dialogical teaching approach [Olga Cam]
ID 266: Recent Trends and A Future Direction of Malaysia's Climate Change Postgraduate Law Program [Haslinda Mohd Anuar]
14.00 PM- 15.20 PM Track 2b (iii) Chair: Sandra Caeiro
ID 24: ESD assessment model as enabler for education for sustainable development [Marlen Gabriele Arnold]
ID 57: Preparing Students for the Sustainability Skill Requirements of the Engineering Labour Market [Orsolya Barna]
ID 147: Raise awareness in day centers and senior universities communities about marine litter [Sara Bettencourt]
ID 344: How do students feel about the SDGs? Towards better embedding of emotions and the mind-body connection into sustainability learning [Antje Disterheft]
15.30 PM – 16.50 PM Track 2b (iv) Chair: Gyula Zilahy
ID 153: Circular Economy in Higher Education Curricula: The Portuguese case [Carla Farinha]
ID 154: 3D models in education [Daniel Danca]
ID 180: Education for Sustainability in the University-Society Relationship: possibilities and challenges in the contemporary Brazilian context [Armido dos Santos de Sousa Teodósio]
ID 291: Teachers' Inner changes for sustainability [Elis Ossmane]

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 2: Climate Change and Energy

8.30 AM – 9.50 AM Track 4a (i) Chair: João Joanaz de Melo
ID 12. Analysis of Drought and Conflict in Amhara and Afar Regions: Implications to Household Livelihood and Food Security [Desalegn Ayal]
ID 165. Understanding the Dilemma and the Cross-Disciplinary Perspectives for Universities Energy Governance in Taiwan - A Case Study on National Taiwan University [Wei-Jung Ho]
ID 195. The Importance of the Water-Energy-Food Nexus in Energy and Sustainable Development [Gricelda Herrera-Franco]
ID 282. Affordable Housing funded by the Recovery and Resilience Plan — Lisbon case study [João Joanaz de Melo]
10.30 AM – 11.50 AM Track 4b (i) Chair: Marlia Mohd Hanafiah
ID 96. The use of smart apps to promote energy saving: End-users' response and behavioural change in Hong Kong [Hin Shun Thomas Lam]
ID 126. Energy harvesting technologies: a review of environmental assessment methods [Teresa Maria Gulotta]
ID 345. Navigating the Dutch Energy Transition [Ivo Beenakker]
12.00 PM – 13.00 PM Track 4a (ii) Chair: João Joanaz de Melo
ID 48. Determinants of Companies' Commitment to Climate Change: Evidence Based on European Listed Companies [Chiara Xhindole]
ID 3. Determinants Of Energy Security and Implications for Food Security in Rural Benin [Oluwa-Tobi Caleb Onibon]
ID 92. Modeling CO2 cycle and evaluating the long-term effects of climate change in Lake [Eiji Komatsu]
14.00 PM – 15.00 PM Track 4a (iii) Chair: Wan Shafrina Wan Mohd Jaafar
ID 10. Assessing Maize Farmers' Vulnerability to Climate Change in Southwestern, Nigeria. [Sikiru Olowoyo]
ID 31. Promoting Sustainable Food Production in Rural Zimbabwe: A review of the use of agro-ecological practices by smallholder farmers [Prosper Tonderai Mataruse]
ID 34. Sustainable Land Management (SLM) for Improved Cotton Production Benin (West Africa) [Fèmi Hounnou]
15.10 PM – 16.30 PM Track 4b (ii) Chair: Joanna Kulczycka
ID 56. Controversial role of household solid fuels in sustainable energy transition: the case of Central and Eastern European countries [Éva Kármán-Tamus]
ID 253. Exploring energy poverty and thermal comfort in upper secondary students: a case study of Lisbon, Portugal [Inês Valente]
ID 321. The role of Renewable Energy Communities in achieving SDG7 targets: an experimental assessment methodology for the Italian inner areas [Giuseppe Mangano]
ID 151. Investigating Resources Assessment Methodologies: A Systematic Review [Emal Ahmad Hussainzad]

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 3: Production, consumption and innovation

8.30 AM – 9.50 AM Track 5e (i) Chair: Mária Csutora
ID 107. Carbon lock-in trap in low-income families: can we make the carbon neutral transformation inclusive? [Maria Csutora]
ID 115. Phenomenon Of Thrifting: Is It A Sustainable Fashion? [Murzal Zaidani]
ID 243. The Impact of Green Marketing Messages on Pro-Environmental Purchasing Behavior: Applying the Theory of Planned Behavior Model (Empirical Study on Organic and Recycled Products Consumers in Semarang City) [Andi Tri Haryono]
ID 231. Consumption of Natural Health Products – Is it safe and sustainable? [Nur Syamila Mohd Roziman]
10.50 AM – 11.50 AM Track 5a (i) Chair: Arun Sahay
ID 87. Corporate Sustainability via Shariah Compliant Group of Companies; A Proposed Legal Framework [Nazri Ramli]
ID 285. Social and Environmental Sustainability through Sustainable Banking Practices: A Critical Analysis [Md. Nur-E-Alam Siddique]
ID 247. Start-ups in Sustainability Business: An Exploratory Study [Suman Phalswal]
12.00 PM – 13.00 PM Track 5a (ii) Chair: Sjors Witjes
ID 65. Sustainable corporate management models using disruptive technologies in the energy sector [Istvan Vokony]
ID 85. Business contribution to sustainable development – a stepwise approach by the CapSEM model [Annik Magerholm Fet]
ID 257. The Coherence of Corporate Social Responsibility Regulations to Achieve the SDGs in Developing Countries: Evidence from Indonesian Textile Companies [Ratna Artha Windari]
14.00 PM – 15.20 PM Track 5b (i) Chair: Simon Lockrey
ID 23. Developing bio-based building elements for sustainable, smart and circular architecture [Klára Tóthné Szita]
ID 45. Definition of design strategies for sustainability for fashion accessories of the Made in Italy footwear sector, through Life Cycle Assessment methodology. The case-study of a brass buckle for footwear by Santoni Srl [Lucia Pietroni]
ID 144. Research on the Application of Service Design in the cultivation of rural environmental awareness - A case study of rural garbage disposal system in eastern coastal areas of China [Wenbo Wang]
ID 148. Integrating Life Cycle Thinking in Early Design Phases: A practical case for constructive sustainability assessment of emerging energy storage technologies [Hüseyin Ersoy]
15.30 PM – 16.30 PM Track 5b (ii) Chair: Simon Lockrey
ID 155. Prioritising the SDGs to create a truly ‘Responsible Living Economy’ for all, will achieve far greater benefits sooner than chasing a rainbow of limited targets. Broad input to these suggestions to nurture such a sustainable, designed world fully incorporating innovation and long-term outlooks is part of the plan. [Greg Campbell]
ID 158. Sustainable development of plant dyed garment products in the context of digital media [Fangfang Deng]
ID 280. Participatory Sound Fiction: Designing a sustainable future through youth engagement in urban sound environments [Sofia Lundmark]

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 4: Cities and Regions

8.30 AM – 9.50 AM Track 6a (i) Chair: Marc Wolfram
ID 43. Sustainability and circularity in regions – an approach from a regional study in Poland [Joanna Kulczycka]
ID 74. An Assessment Framework for Mainstreaming Nature-based Solutions: The Case of Taipei City [Yung-Chen Cheng]
ID 188. Developing Climate Change Adaptation Plans under Planning Deficit: The Case of Guandu, Taipei [Liling Huang]
ID 98. Mapping urban sustainability politics in the global city-region: Tensions between social and environmental sustainability and economic development in the Beijing-Tianjin-Hebei region, China [Andrew Jonas]
10.30 AM – 11.30 AM Track 6a (ii) Chair: Liling Huang
ID 185. Initial discussion of vacant industrial space valid reuse's key factors --- Take Ten Drum cultural and creative park as an example [Yu-Ping Hsu]
ID 276. Urban Innovation Spaces for Co-creating Sustainability Solutions: The transformation of Shanzhuku Landfill from Wastescape to Eco Energy Park [Liling Huang]
ID 358. Opportunities and Challenges in Transforming into a Locally oriented Industry-based Tourist Village: A Case Study of Sering Village, Pelalawan, Riau Province, Indonesia [Muhammad Syafi'i]
11.40 AM – 13.00 PM Track 6c (i) Chair: Peter Dobers
ID 190. Integrating Sustainability into Art and Design Education: Curriculum Development [Mahsa Mapar]
ID 315. Artful Expressions of Urban Communities [Malin Gawell]
ID 361. Image competition of artists and cultural organizations in achieving sustainable development goals [Katarzyna Plebańczyk]
ID 130. Architectural Uniqueness and Its Benefits to The Resident in The Tradisional Settlement [Nazatul Huda Ruhizar]
14.00 PM – 15.40 PM Track 6c (ii) Chair: Malin Gawell
ID 51. Analyzing the cultural heritage conservation to attain cultural sustainability: Insights from India [Nithya Ayyaswamy]
ID 80. A transition for sustainability: Through the craft of Kaudi. [Abhigna B]
ID 128. Creative Placemaking Key Contribution on Thematic District: An Exploratory Review [Amanda Rosetia]
ID 134. Design of digital entrepreneurial mode of Chinese Traditional Fragrance culture- Technological innovation and cultural sustainable development [冰清徐]
ID 140. Mapping Techniques as An Initiative to Preserve the Old Town in Chukai, Kemaman [Muhammad Afiq Wasie Mohd Asri]
15.50 PM – 16.50 PM Track 6a (iii) Chair: Marc Wolfram
ID 61. Transformation labs for a regenerative built environment: Reflections on design, cross-regional learning, and the role of experimentation [Franziska Schreiber]
ID 113. Construction Material Consumption for Housing and Regional Population Dynamics – Prospective Case Studies [Andreas Blum]
ID 196. Breaking down barriers: A decision-support platform for facilitating community-based climate change adaptation [Subhashree Nath]

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 5: Social-economic Aspects of Sustainability

8.30 AM – 10.10 AM Track 7b Chair: Gustavo Nicholas
ID 29. Emerging indications of employment in the circular economy: a synthesis of European case studies [Pauline Deutz]
ID 46. Quality of working life in the Circular Economy: the case of self-employment in the repair sector [Pauline Deutz]
ID 79. Wellbeing of Small and Medium Enterprise Migrant Workers: Analyzing Post Pandemic experience in India [Indrajit Khandai]
ID 101. Sustainable Entrepreneurship Practices among Emerging Agro-Based Entrepreneurs and Security Implications in Ibadan Metropolis, South-West, Nigeria [Olanrewaju Abdulwasii Oladejo]
ID 182. Active And Integrative Labor Market Policies to Accelerate Post-Pandemic Unemployment Management [Syahrul Sajidin]
10.40 AM – 11.40 AM Track 7a (i) Chair: Carlton Waterhouse
ID 227. Environmental Injustice: An Unsustainable Development [Carlton Waterhouse]
ID 229. Will mankind achieve a just and equitable sharing of benefits of the high seas? Connecting the SDGs to the new "UN Treaty of the high seas." [Stella Emery Santana]
ID 326: Building Social Capital: An Effective Method for Combatting Discriminatory Zoning and Environmental Degradation in Urban Minority Communities (Autumn Hooker)
12.00 PM – 13.00 PM Track 7c (i) Chair: Sebastian Thomas
ID 49. From Malthusian Nightmare to the "Brave New World": the search for Sustainable Development [Shobhana Madhavan]
ID 295. The transformation of the global financial system to sustainability [Sebastian Thomas]
ID 263. Sustainable Development and Preferential Legal Tax Treatment for Social Enterprise in Malaysia [Rabiatul Adawiyah Mohd Ariffin]
14.00 PM – 15.20 PM Track 7a (ii) Chair: Stella Emery Santana
ID 175. "We need to try harder one more time": challenges in the transition of work for waste pickers from a dumping ground to a cooperative [Armando dos Santos de Sousa Teodósio]
ID 207. An Investigation of The Impact of Household Uplifting Programme on Household Consumption and Asset Acquisition in Oyo State, Nigeria: Implications on SDGs 1 [Tolulope Gbadamosi]
ID 323. Environmental Justice in Houston; How Houston has failed the Manchester/Harrisburg neighborhood [Wesley Davis]
ID 241: The Toll of Disproportionate Impact: Africatown's Fight for Environmental Equality (Kenady Mitchell)
15.30 PM – 16.50 PM Track 7c (ii) Chair: Olga Cam
ID 72. Interaction of emotional intelligence in investment decision making. [Hooi Cheng Eaw]
ID 81. Biodiversity and economic instruments: implications on biodiversity due to using harmful financial tools [Diana Carolina Huertas-Bernal]
ID 303. Sustainable Digital Financial Inclusion - Leveraging Social Capital to Improve Adoption and Usage by Subsistence Retailers [Shainesh G]
ID 54. ESG investing decomposing reporting standard [Hiu Ching Chung]

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 6: Social foundations of sustainability

8.30 AM – 9.50 AM Track 8a (i) Chair: Ilknur Oner
ID 298. The Probability of Being Not Poor Based on Socioeconomic Status, Persons with Disabilities, And Demography in Indonesia [Grace Wulandari]
ID 94. Sustainable Development Goal 5: Exploring Gender Equality Practices of Social Enterprises [Reeti Kulshrestha]
ID 104. Women's influence on sustainability performance in Higher Education Institutions: the case of Universidad Pontificia Bolivariana (Medellín, Colombia) [Ana Elena Builes-Vélez]
ID 188. Developing Climate Change Adaptation Plans under Planning Deficit: The Case of Guandu, Taipei [Liling Huang]
ID 288. An evaluation of gender at the intersection of recent disasters in Turkey, SDGs, and Sendai Framework [Ilknur Oner]
10.20 AM – 11.40 AM Track 8a (ii) Chair: Reeti Kulshrestha
ID 135. Recognizing Women Autonomy Against Spousal Consent [Nurfadhilah Nasir]
ID 293. Comparative Analysis of Health, Education, and Other Consumption Expenditures for Disabilities and Non-Disabilities in Indonesia Using the NTA Calculation Method [Ni Putu Mia Tarani]
ID 342: Understanding One Health Approach from Legal Feminism Perspective [Aisyah Wardatul Jannah]
ID 220. Protecting The Well-being of The Disabled: A Socio-Legal Perspective [Charmilaa Krishnamoorthi]
11.40 AM – 13.00 PM Track 8b Chair: Latiff Ahmad
ID 194. Content analysis for the promotion of geotourism in the UGGp Network websites in Latin America [Paúl Carrión-Mero]
ID 199. Information Value Chain Management: A Critical Element in Disaster Risk Reduction [Amrita Dhiman]
ID 278. Are We Nasty? The Impact of Digital Hate Speech Towards Cyberspace Sustainability in Malaysia [Norena Abdul Karim Zamri]
ID 90. Communication of sustainability and the Impact on the Consumer Behavior: Study Case ISTO. Brand [João Simão]
14.00 PM - 15.20 PM Track 8a (iii) Chair: Ilknur Oner
ID 9. Crisis of Climate Induced Internally Displaced Female: Challenges to Achieving Sustainable Development Goals for Bangladesh [Zelina Sultana]
ID 310. Ageing Population and the Perception of Sustainable Development: A case study in rural areas, Beira Baixa, Portugal [Sandra Manso]
ID 328. The Reality of Sexual Violence Against Children in Indonesia from The Perspective of Law and Human Rights [Adya Paramita Prabandari]
15.30 PM - 16.50 PM Track 8c Chair: Hartini Saripan
ID 124. A critical discourse analysis of the just transition in South Africa [Mbali Pewa]
ID 121. Greenwashing in financing just transition: Potential solutions from an Islamic law perspective in Malaysia [Nur Mohd Iqzuan Samsudin]
ID 44. Reconceptualizing sustainability transitions in the context of capitalism [Bosco Bwambale]
ID 254. Let Communities Lead: Stories and lessons on grassroots energy initiatives for sustainable futures [Saurabh Biswas]

ISDRS 2023
PARALLEL SESSIONS
12TH JULY 2023 GRADUATE SCHOOL OF BUSINESS UKM

Room 7: Governance, power and institutions

8.30 AM – 10.10 AM Track 9b (i) Chair: Peter Dobers
ID 120: Partnership for Sustainability-Ukraine case in the context of global security and sustainable development [Katarzyna Cichos]
ID 112: UniSus: The role of universities in sustainable development. Collaboration, academic freedom and cross-sectoral contributions [Peter Dobers]
ID 258: A Journey of a University's Research Institute towards SDGs: Initiatives, Progress and Challenges [Choo Ta Goh]
ID 119: Governance of Pentahelix Collaborations as a Shared-Value Creation for Sustainability in the Waste Management and Processing as Circular Economy Project [Ratna Januarita]
10.30 AM – 11.50 AM Track 9d (iv) Chair: Hsing-Hao Wu
ID 201. Understanding Advance Medical Directive and Death Wishes to Treatment [Mohd Zamre Mohd Zahir]
ID 248. Sports industry and sports scandals challenge: Sustainably under threat? [Zairul Izzain Ibrahim]
ID 25. China Environmental Resources Contract: Analysis of the determination of validity rules [Yunqi Deng]
12.00 PM- 13.00 PM Track 9d (v) Chair: Stella Emery Santana
ID 312. Regulating A Moratorium for Debt-Based Contracts in Islamic Banking Business in Malaysia for The Protection of Financial Consumers [Aminurasyed Bin Mahpop]
ID 330. The Legal Aspects of Thrifting Business and its Impact on MSME Enterprises and the Environment Sustainable [Putri Ayu Sutrisno]
ID 218. Improving The Development of Investment Law in Indonesia Based on Pasal 22 Undang-Undang Nomor 25 Tahun 2007 Concerning Investment and With Uu Cipta Karya [Marlina Widiyanti]
14.00 PM – 15.20 PM Track 9d (vi) Chair: Katarzyna Cichos
ID 215: Towards A Healthy Generation: ‘Modifying’ or ‘Selecting’ Embryos Using Gene Therapy or Preimplantation Genetic Diagnosis [Haniwarda Yaakob]
ID 157. Deforestation in the eyes of Earth Jurisprudence [Nabeel Althabhwani]
ID 1: From the 1st to the 4th Generation of Human Rights: Where is Malaysia in Fulfilling the Right to live in a Healthy Environment? (Rasyikah Khalid)
ID 357 Can the granting of Rights of Nature to natural entities such as a mountain, river or an animal species, contribute to a better protection of nature, considering the existing nature protection laws? [Tineke Lambooy]
15.30 PM – 16.50 PM Track 9b (ii) Chair: Sebastian Thomas
ID 166: CO2Uptake - A Taiwan's Hackathon Project Devise the Collaboration and Co-Creation Model for Net-Zero Future [Wei-Jung Ho]
ID 66: Gaps in Multi-level Governance toward Sustainability in the EU [Anil Poyraz]
ID 217: Photovoice, open data and Artificial Intelligence: implementation of a “participatory action research” methodology for social innovation and sustainable co-design processes [Pietro Bova]
ID 238: Connecting people and strengthening inter-institutional cooperation: The case of the Portuguese Sustainable Campus Network (RCS) [Antje Disterheft]
ID 269: Leveraging South-South Cooperation and Triangulation to Enhance Growth and Resilience in Africa [Oyebanke Abejirin]