

yuuISDRS 2023
PARALLEL SESSIONS
11TH JULY 2023 BANGI RESORT HOTEL

Room 1: Biodiversity and ecosystem services/ Sustainability and science

12.00 PM– 13.00 PM
Track 1c (i) Chair: Tomás B. Ramos
ID 163: Representative Life Cycle Inventory data for agricultural systems: the case of olive production [Giovanni Mondello]
ID 226: Evaluation of mineral and water resources availability for Life Cycle Assessment [João Joanaz de Melo]
ID 359: Evaluation of Progress for Achieving Sustainable Development Goal 6 Targets in Malaysia [Mohd Yusoff Ishak]
15.10 PM– 16.10 PM
Track 1c (ii) Chair: Tomás B. Ramos
ID 16: A threefold approach to rescue the 2030 Agenda from failing [Prajal Pradhan]
ID 123: Full cost accounting methods for product sustainability assessment: proposing ground rules for an emerging field [Walter Vermeulen]
ID 324: Sustainability Indicator Systems: from families to the regional level [Oscarina Martins]
16.20 PM – 17.40 PM
Track 1a Chair: Sebastian Thomas
ID 174: Disruptive agency dynamics in urban sustainability transformations – A conceptual approach for studying insider-outsider relations in urban mobility systems [Daniel Peter]
ID 306: Does Circular Economy care for us? Let's talk about the ethics and aesthetics of care of the Circular Economy [Santiago Perez]
ID 322: Exploring the role of plural values and intersectional diversity in tackling global biodiversity loss: a targeted review of the use of creative, deliberative and behavioral intervention methods in triggering transformative change [Alex Franklin]
ID 150. From theory of a transboundary systems provision model to practice for sustainable climate risk-, disaster risk- and crisis management in the flood disaster-damaged Ahr Valley in Germany – Implementing Spree Forest and Lusatia Regions Land and Environmental Systems Model for Operationalizing SDGs and Resilience [Sandra Reinstädler]

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Room 2: Circular Economy

12.00 PM – 13.00 PM
Track 5c (i) Chair: Pauline Deutz
ID 15: Bioeconomy opportunities and challenges in Nepal: a closer look at biowaste potential at a subnational level [Sagar Kafle]
ID 40: Barriers and potential drivers to the utilisation of circular bio-based building materials in Vietnam [Dinh Linh Le]
ID 102: Operation Flood 2.0 [Rajeswaran, S]
15.10 PM – 16.30 PM
Track 5c (ii) Chair: Roberta Salomone
ID 117: Perception of Smallholder Farmers on the Adoption of Circular Bioeconomy in the Northern Region of Ghana [Ibrahim Tuzee Abdul-Raheem]
ID 76: Circular economy practices in the agri-food sector: an exploratory survey regarding Portuguese companies [Federica Scandurra]
ID 8: Status quo - Circular business models and their strategies in the manufacturing textile industry in Germany: a survey study [Marlen Gabriele Arnold]
ID 160: Developing a Framework for National Electrical and Electronic Equipment Waste Management applying Sustainable Circular Economy Stratagem [Anupama Singh]
16.40 PM– 18.00 PM
Track 5c (iii) Chair: Pauline Deutz
ID 167: The elephant in the room - the ambiguity of the extended producer responsibility in the Latvian packaging waste management system [Jana Simanovska]
ID 242: The on-going project FLOWTEX (Dynamic FLOW diagrams for circular TEXTile) in the textile district of Prato (Italy): implementation and future perspectives [Leonardo Borsacchi]
ID 110: Profiling Circular Economy Practices of Religious Non-profit Organisations [Susana Cunha Trindade]
ID 63: Critical review of the available tools for assessing Circular Economy and a new guide for action [Mariana Cardoso Crispim]

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Room 3: Food system transformation

11.50 AM – 13.10 PM
Track 5f (i) Chair: Prajal Pradhan
ID 6: Review of Management Methods of Type Ii Diabetes Mellitus [Finagnon Toyi Kevin Fassinou]
ID 7: Experiences of Fulani women in Dairy Business and the implication for Dairy development Efforts in Ibarapa and Iseyin Area of Oyo State [Victoria Olujimi]
ID 27: Urban agriculture in China supply >20% of its vegetable needs and emit less GHG than traditional agriculture [Yuanchao Hu]
ID 14: Urban agriculture provides multiple benefits besides food [Prajal Pradhan]
15.10 PM – 16.30 PM
Track 5f (ii) Chair: Mohd Helmi Ali
ID 41: Drivers of Consortium Agribusiness Model Performance among Young potato smallholder farmers in Tanzania [Semeni Ngozi]
ID 319: Assessing the Relationship between Farm Production Diversity and Women's Dietary Diversity in Rural Bihar and Odisha, India" [Balram Kumar]
ID 32: High Pressure Processing of African Indigenous Vegetables for Food Security [Jennifer Kago]
ID 33: Milk Quality Supply Chain Analysis Among Smallholder Dairy Actors in Gulu District, Northern Uganda [Ahmed Abi Abdi Warsame]
16.40 PM– 17.40 PM
Track 5f (iii) Chair: Prajal Pradhan
ID 5: Policies of Genetically Modified Organisms in Africa [Moses Mukui]
ID 11: Rethinking Disruptive Agricultural Technologies for Improved Productivity and Profitability Among Smallholder Farmers [Tabitha Avoga]
ID 95: Assessing the environmental impact of soilless systems: a literature review. [Antonio Licastro]

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Room 4: Legal Aspects of Sustainable Development

11.50 AM – 13.10 PM
Track 9d (i) Chair: Stella Emery Santana
ID 20. A Tale of Two Crises: Applying a Luhmannian lens to identify causes for regulatory initiatives and responses to Climate Crisis vis-à-vis the Covid-19 Crisis [Jingjing Wu]
ID 122. Regional energy integration in the SADC region [Abraham Klaasen]
ID 347. Rethinking Pesticides Management Law and Policy in the Face of Climate Change Risks [Hsing Hao Wu]
ID 304. Local Administration and Its Power to Manage the Natural Resources [Nuthamon Kongcharoen]
15.10 PM – 16.30 PM
Track 9d (ii) Chair: Katarzyna Cichos
ID 239. Climate change, water management, and urban planning governance: a case study on extreme events of droughts and floods in Águia Branca, ES, Brazil [Stella Emery Santana]
ID 219. Towards A Net-Zero Society -What Taiwan can Learn from the Laws and Policies to Develop Hydrogen Energy in Leading Countries [Yachi Chiang]
ID 329. The Urgency of Climate Justice on Legal Reasoning to Enhance Climate Policies Enforcement [Anggita Doramia Lumbanraja]
ID 47. Revisiting the Legal and Institutional Framework towards Water Sustainability: A Critical Analysis on Malaysian Water Sector [Muhammad Nazrul Abd Rani]
16.40 PM– 18.00 PM
Track 9d (iii) Chair: Hsing Hao
ID 341. Recent Reform of Corporate Environmental Information Reporting Regulation in China – A Preliminary Assessment [Lai Yee Choy]
ID 55. Research on Environmental Information Disclosure Rules of Listed Companies——From the Perspective of the Legalization of Chinese Corporate Social Responsibility [Hui Hui Wu]
ID 356. How to regulate and design new software technology, including AI, so that human rights violations can be avoided and adverse environmental can be minimalised? [Tineke Lambooy]
ID 213. From Copyright Protection to Sustainable Development: How the Copyright Act (Amendment) 2022 Addresses Digital Piracy and Supports the Sustainable Development Goals [Mohd Syaufiq Bin Abdul Latif]

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Room 5: Sustainability in ASEAN & Africa

11.50 AM – 13.10 PM
Track 10b (i) Chair: Weena Gera
ID 97. ASEAN Declaration on Heritage Parks and Cultural Heritage: Assessing the Progress Made in Malaysia [Rasyikah Khalid]
ID 370. Strengthening Village-Owned Enterprises in Equity and Economic Growth for The Reality of Sustainable Development Goals in Indonesia (Nurhani Fithriah)
ID 244: The Role of Cooperative Federalism between Federal and State Government Towards Sustainable Housing Development [Hilmy Sazlin Azny Abdul Aziz]
ID 191. Cross-border grid digitalisation in ASEAN Power Grid: Institutional imperatives for scaling up renewable energy integration [Weena Gera]
15.10 PM – 16.30 PM
Track 10b (ii) Chair: Norlin Khalid
ID 252. Food Sovereignty and Trade Liberalization Towards Rice Sustainability [Rubiah Mohd. Amin]
ID 260. Food Security of Aboriginal Peoples (Orang Asli) Of Peninsular Malaysia: Legal Challenges in Achieving SDG [Muhamad Sayuti Hassan]
ID 287. Sustainable Community Development in Malaysia's Palm Oil Industry: A Case Study [Shifa Mohd Nor]
ID 377. Breaking Barriers, Building Bridges: Women's Political Engagement for Sustainable Development in Malaysia [Hartini Saripan]
16.20 PM– 18.00 PM
Track 10b (iii) Chair: Weena Gera
ID 375. Exploring the Risk Factors of Corruption in Enhancing Sustainability in Malaysia's Telecommunications Sector [Hartini Saripan]
ID 368. Towards Sustainability in Asean: Study Case of The Malaysian Anti-Corruption Act: Its Prospect and Challenges [Muhamad Helmi Md Said]
ID 240. Microplastic Pollution in Marine Ecosystem and Plastic Recycling Strategies in Malaysia and Indonesia: A Legal Approach [Nur Aliya Zamimi]
ID 340. Glasgow COP26 Between Indonesia and EU Concerning Coal in Times of The Ukraine War. Is It Working? [Ahmad Zuhairi]

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Room 6: Biodiversity & ecosystem services/ Tourism & climate change/ Africa

11.50 AM – 13.10 PM
Track 3 Chair: Sharon Maes
ID 256: Cultural Ecosystem Services of Insects and Birds in Urban Residential Areas Towards Young Children's Outdoor Learning [Noraini Bahari]
ID 28: Airborne monitoring of water quality in remote regions [Sharon Maes]
ID 133: Application of Sentinel-2 data to evaluate the role of mangrove conservation and restoration on aboveground biomass [Raheleh Farzanmanesh]
ID 164: Assessment of Possible Intervention Strategies for the Abatement of Plastic Pollution in Rivers [Tibor Princz-Jakovics]
15.10 PM – 16.50 PM
Track 4c Chair: David Perkins
ID 137. Utilizing synoptic scale climate data within sustainable tourism development [David Perkins]
ID 197 Maximizing the Role of ICT and Potential of Renewable Energy through Micro-Hydro Power Plants to Strengthen Eco-Tourism Branding [Rahma Santhi Zinaida]
ID 320. Exploring the accesses to Serra da Estrela [João Joanaz de Melo]
ID 78. Measuring the Carbon Footprint of a sample of accommodation facilities in Italy [Ioannis Arzoumanidis]
ID 93. Adapting Tourism Development to a Changing Climate: Impacts and Strategies. [Ashvini Ghatikar]
17.00 PM– 18.00 PM
Track 10a: Reeti Kulshrestha
ID 77: Effect of Women Empowerment in Agriculture on Household Food Security In Kenya [Peter Kipkorir]
ID 89: Entrenching Climate Mitigation Standards in Extractive industries' contracts for Sustainable Trade and Development in Africa [Ifesinachi Okonji]
ID 116: The Economics of Neglected and Underutilized Species in Uganda [Douglas Otoo]