



THE 29TH INTERNATIONAL SUSTAINABLE DEVELOPMENT RESEARCH SOCIETY ISDRS *Conference*

11-13TH JULY 2023

UNIVERSITI KEBANGSAAN MALAYSIA

CONFERENCE THEME
"HALF-WAY THROUGH AGENDA 2030:

ASSESSING THE 5Ps OF SDGs
(PEOPLE, PLANET, PROSPERITY, PEACE AND PARTNERSHIP)"



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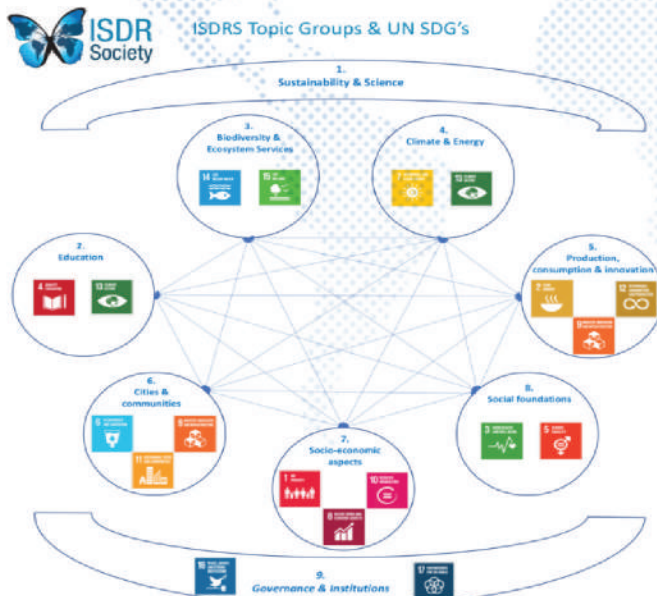
ABOUT ISDRS



As a global network of sustainable development professionals the International Sustainable Development Research Society (ISDRS) links researchers in academia and implementation practice from all continents to each other. Accomplishing the urgent and far-reaching changes which are needed in our single-planet- society to achieve a fair and clean sustainable society, requires worldwide close collaboration and maximum exchange of knowledge, experiences, best practices and critical reviews.

The ISDRS provides a wide platform with our community of 2800+ society members and followers, LinkedIn group and Twitter members, our topic groups and annual conferences. We have two membership levels, with increasing benefits including discounts with the publisher Taylor & Francis/Routledge. Members also benefit from access to our worldwide community of practice. The ISDRS is closely linked to major scientific journals. Follow our latest discussions and announcements.

ISDRS publishes a quarterly newsletter in which members and followers are invited to share innovative, creative and critical ideas about about the further enhancement of sustainable development in a short essay form. Our newsletter also shares opportunities for publications, job, PhD and Masters opportunities.



ISDRS TOPIC GROUPS & UN SDG'S

VICE CHANCELLOR OFFICIATING REMARKS

As Universiti Watan, UKM is committed to cultivating, implementing, and universalizing the nation's aspirations for sustainable development by 2030 in accordance with the following principles:

- Prioritising sustainable development-driven governance
- Promoting instruction, learning, and research with a focus on sustainable development goals
- Demonstrating sustainable cultures and practices;
- Enhancing the integrity of natural, physical, and digital ecosystems; and
- Improving the well-being of individuals and the community.

It is thus entirely fitting that UKM has the honour of hosting this Conference.

**PROF. DATO'GSTS DR. |
MOHD EKHWAN HJ.TORIMAN |**



ISDRS 2023 CHAIRMAN WELCOME REMARKS

ISDRS 2023 in Malaysia is an excellent platform for ISDRS members worldwide, to learn about the issues and progress in sustainable development in Malaysia and ASEAN. Likewise, ASEAN delegates will benefit from the intellectual discourse and develop an excellent platform for new networks within the nine ISDRS Topic Groups. I am proud that ISDRS 2023 has received 383 abstracts from researchers in 40 countries. This is, by far, the highest number of submissions in ISDRS conferences in the Asia continent, after Hong Kong and Nanjing. ISDRS conferences in Europe has attracted 400 abstracts at least, and we nearly hit that target!

**ASSOC. PROF. DR. |
RASYIKAH MD. KHALID |**



TRACK & THEME

1.Sustainability and science

- 1a. Theoretical approaches
- 1b. Research methods and methodologies
- 1c. Assessing sustainability

2.Education

- 2a. Provision, quality of and access to education
- 2b. Educating for sustainability

3.Biodiversity and ecosystem services

- 3a. Life on land
- 3b. Life below water
- 3c. Ecosystem services

4.Climate change and energy

- 4a. Climate change: Effective response for energy, water and land use
- 4b. Affordable and clean energy
- 4c. Climate, tourism and sustainable development

5.Reduction, consumption and innovation

- 5a. Corporate Sustainability and Corporate Social Responsibility
- 5b. Design for sustainability
- 5c. Circular economy
- 5d. Value chains and trade
- 5e. Sustainable consumption and consumers
- 5f. Food system transformation

6.Cities and regions

- 6a. Urban and regional transformations
- 6b. Urban and regional resilience
- 6c. The power of art and culture in sustainable cities and communities

7.Social-economic aspects of sustainability

- 7a. Global inequality and poverty
- 7b. The future of employment and good work
- 7c. Economic and financial innovations for sustainability transitions

8.Social foundations of sustainability

- 8a. Gender, inclusivity and human rights
- 8b. Communication for sustainability
- 8c. Just transition

9.Governance, power and institutions

- 9a. Peace and sustainable development
- 9b. Collaboration and co-creation for sustainability, SDGs initiatives and scale of governance
- 9c. Public participation and the role of stakeholders
- 9d. Legal aspects of sustainable development

10.Special themes

- 10a. Sustainability and Africa
- 10b. Sustainability and ASEAN
- 10c. One health, SDGs, and ethical conflicts
- 10d. Religion and Sustainable Development
- 10e. ICT for Sustainable Development in IR4.0 Era



CONFERENCE PROGRAM

MONDAY 10th JULY 2023 | Ph. D. WORKSHOP

- 8.00 am Bus transfer from D'Gateway Perdana Hotel and Bangi Gateway Hotel to Bangi Resort Hotel
- 8.30 am Registration
- 9.00 am Introduction to ISDRS and New Professional Group
- 9.30 am Parallel sessions: students' presentations (chaired by senior academics)
- 12.30 pm Networking lunch
- 14.00 pm Talk with Tomas B. Ramos
Executive Editor of the Journal of Cleaner Production
- 16.00 pm Afternoon tea
End of (On-Campus) PhD Workshop
(16.00 pm - 19.00 pm : Online PhD Workshop)
- 17.00 pm Bus transfer from Bangi Resort Hotel to D'Gateway Perdana Hotel and Bangi Gateway Hotel

TUESDAY 11th JULY 2023 | CONFERENCE DAY 1

- 8.00 am Bus transfer from D'Gateway Perdana Hotel and Bangi Gateway Hotel to Bangi Resort Hotel
- 8.30 am Registration
- 8.45 am Announcement and housekeeping rules by the Master of Ceremonies
- 8.50 am Welcome Remarks
Associate Professor Dr. Rasyikah Md Khalid
Chair, ISDRS 2023
- 9.00 am Officiating Remarks
Professor Dato' Gs. Ts. Dr. Mohd Ekhwan Hj. Toriman
Vice Chancellor UKM
- 9.20 am Keynote Address
Matthew Baird
Director, Asian Research Institute for Environmental Law
- 10.00 am Group Photo/Coffee Break/Poster Session & UKM SDG Exhibition
- 10.45 am Plenary Session 1: People and Planet
Moderator: Emeritus Professor Dato' Dr. Mazlin Bin Mokhtar
Director, Ecological Studies SDSN, Sunway University
Panellist 1: Datuk Dr Ahmad Parveez Hj Ghulam Kadir
Director General, Malaysia Palm Oil Board
Panellist 2: The Hon Karlene Maywald
South Australian Water Ambassador
- 11.45 am Interval
- 11.50 am Concurrent Session 1
- 13.00 pm Networking Lunch/Poster Session & Exhibition

CONFERENCE PROGRAM

TUESDAY 11th JULY 2023 | CONFERENCE DAY 1

- 14.00 pm Plenary Session 2: Planet & Prosperity
Moderator: Emeritus Professor Dato' Dr. Mazlin Bin Mokhtar
Director, Ecological Studies SDSN, Sunway University
Panellist 1: Professor. Ir. Dr. Siti Kartom Kamaruddin
Director, Fuel Cell Institute, UKM
Panellist 2: Professor Lance Manuel
Texas Atomic Energy Research Foundation
Professor of Engineering, University of Texas at Austin
Panellist 3: Associate Professor Dr. Weena Gera
Associate Professor of Political Science, University of the Philippines Cebu
- 15.00 pm Interval
- 15.10 pm Concurrent Session 2
- 16.20 pm Interval
- 16.30 pm Concurrent Session 3
- 17.45 pm Conference reception
- 18.30 pm & 19.30 pm End of Conference Day 1
Bus transfer to hotels

WEDNESDAY 12th JULY 2023 | CONFERENCE DAY 2

- 8.00 am Bus transfer from hotels to Graduate School of Business (GSB) UKM
- 8.30 am Concurrent Session 4
- 10.00 am Coffee Break
- 10.30 am Concurrent Session 5
- 11.40 am Interval
- 11.50 am Concurrent Session 6
- 13.00 pm Networking Lunch
- 14.00 pm Concurrent Session 7
- 15.20 pm Interval
- 15.30 pm Concurrent Session 8
- 16.45 pm ISDRS Members Meeting
(GSB-UKM Meeting Room)
- 17.45 pm End of Conference Day 2
Conference Dinner (Sutera Hall UKM - 5 minutes walking distance from GSB-UKM)
- 19.00 pm & 20.00 pm Bus transfer from UKM to hotels

CONFERENCE PROGRAM

THURSDAY 13th JULY 2023 | CONFERENCE DAY 3

- 18.00 am Bus transfer to Akademi Siber Teknopolis UKM
- 8.30 am Concurrent Session 9
- 10.00 am Coffee Break
- 10.30 am Plenary Session 3: People & Partnership
Moderator: Professor Peter Dobers
President, ISDRS and Professor of Business Administration of Södertörn University,, Sweden
Panellist 1: Professor Dr. İlknur Öner
Head of Disaster Research Center, Fırat University, Turkiye
Panellist 2: Nini Shazrina Ahmad Shamli
Director of Corporate Service, Landasan Lumayan, Menteri Besar Incorporated
Panellist 3: Antonio Oposa Jr.
Environmental Law Advocate
- 11.30 am Interval
- 11.40 am Concurrent Session 10
- 13.00 pm Networking Lunch
- 14.00 pm Concurrent Session 11
- 15.30 pm Interval
- 15.40 pm Plenary Session 4: Peace & Partnership
Moderator: Professor Stella Emery Santana
Professor of Environmental Law, FAESA Centro Universitario Brazil
Panellist 1: Atty. Rose Liza Eisma Osorio
Professor of Environmental Law, University of Cebu
Panellist 2: Olena Shevtsova
Södertörn University, Stockholm, Sweden
Panellist 3: Olawale Olayide
Faculty of Multidisciplinary Studies, University of Ibadan, Nigeria
- 16.40 pm Interval
- 16.45 pm Closing Ceremony
Announcement of ISDRS best paper (journal published in 2022) : Professor Marlen Gabriele Arnold,
Executive Board Member, ISDRS
Announcement of the host of ISDRS 2023: Professor Gyula Zilahy,
Vice President, ISDRS
Closing remarks by Professor Peter Dobers, President, ISDRS
Farewell remarks: Rasyikah Khalid, Chair ISDRS 2023, Board Member, ISDRS
Afternoon tea
- 17.45 pm End of Conference Day 3
Bus transfer to hotels

CONFERENCE PROGRAM

FRIDAY 14th JULY 2023 | SUSTAINABILITY TOUR

8.00 am	Bus transfer from hotels to UKM
8.30 am	Sustainability field trip to Malacca (casual outfit and walking shoes) Sustainability field trip to FRIM (hiking outfit and shoes)
16.00 pm	End of tour (FRIM) Bus transfer to hotels
21.00 pm	End of tour (Malacca) Bus transfer to hotels



Plenary SPEAKER

Plenary Session 1: People and Planet



Moderator : Prof. Dato' Mazlin Bin Mokhtar
Director, Ecological Studies SDSN, Sunway University



Panellist 1 : Datuk Dr Ahmad Parveez Hj Ghulam Kadir
Director, Malaysia Palm Oil Board



Panellist 2 : The Hon Karlene Maywald
South Australian Water Ambassador

Plenary SPEAKER

Plenary Session 2: Planet & Prosperity

Panellist 1: Prof. Ir. Dr. Siti Kartom Kamaruddin
Director, Fuel Cell Institute, UKM



Panellist 2: Prof. Lance Manuel
Texas Atomic Energy Research Foundation
Professor of Engineering, University of Texas at Austin



Panellist 3: Assoc. Prof. Dr. Weena Gera
Associate Professor of Political Science, University of the Phillipines Cebu



Plenary SPEAKER

Plenary Session 3: People & Partnership



Moderator : Professor Peter Dobers
President, ISDRS and Professor of Business Administration of
Södertörn University, Sweden



Professor Dr. Ilknur Öner
Head of Disaster Research Center, Fırat University, Türkiye



Panellist 2: Nini Shazrina Ahmad Shamli
Director of Corporate Service, Landasan Lumayan, Menteri Besar Incorporated



Panellist 3: Antonio Oposa
President of The Law of Nature Foundation

Plenary **SPEAKER**

Plenary Session 4: Peace & Partnership



Professor Stella Emery Santana
Professor of Environmental Law, FAESA Centro Universitario Brazil



Panellist 1: Atty. Rose Liza Eisma Osorio
Professor of Environmental Law, University of Cebu



Panellist 2: Olena Shevtsova
Södertörn University, Stockholm, Sweden



Panellist 3: Olawale Olayide
Faculty of Multidisciplinary Studies, University of Ibadan, Nigeria



ISDRS 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]



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 Chrispim]



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" [Balam 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]



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 Água 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]



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]



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]

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]



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 Dancsa]

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]



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]

● 10.20 AM – 11.40 AM | Track 4b 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]



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]



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 190. Integrating Sustainability into Art and Design Education: Curriculum Development [Mahsa Mapar]
ID 315. Artful Expressions of Urban Communities [Malin Gawell]
ID 361. Image cooperation 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]



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 [Armindo 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]

● 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]



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. An Evaluation of Gender at The Intersection of Disasters in Turkey, SDGs, And Sendai Frameworks [Ilknur Öner]

● 10.20 AM – 11.40 AM | Track 8a (ii) Chair: Ilknur Oner

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 9. Crisis of Climate Induced Internally Displaced Female: Challenges to Achieving Sustainable Development Goals for Bangladesh [Zelina Sultana]

ID 288. An evaluation of gender at the intersection of recent disasters in Turkey, SDGs, and Sendai Framework [Ilknur Oner]

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]



ROOM 7 : GOVERNANCE, POWER AND INSTITUTION

● 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 166: CO2Uptake - A Taiwan's Hackathon Project Devise the Collaboration and Co-Creation Model for Net-Zero Future [Wei-Jung Ho]

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: Stella Emery Santana

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: Hsing-Hao Wu

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 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]



ISDRS 2023

PARALLEL SESSIONS

13TH JULY 2023 | AKADEMI SIBER TEKNOPOLIS 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 Mózner]

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-Bienusiewicz]
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]



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]



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 [Ilknur 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]



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 Ismail]



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, Daus, 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]



ROOM 6: ICT & IR4.0/RELIGION & SUSTAINABLE DEVELOPMENT

8.30 AM - 10.10 AM
Track 10e Chair:
Ang Mei Choo

ID 17. Towards Unified Information Dashboard Design - Common 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]

SUSTAINABILITY FIELD TRIP

After the Conference, on Friday 14th of July 2023, choose to enjoy one of our sustainability guided tour. The tours are an occasion to get in touch with the most important natural and cultural destinations and with the sustainable activities implemented for their preservation.

Here you can find all information about our tours.

TOUR 1: *Malacca*

TIME

8.00 am
10.00am
10.30am

12.30pm
2.30pm
2.45pm
3.45pm

5.45pm
6.00pm
7.15pm
7.30pm
8.30pm

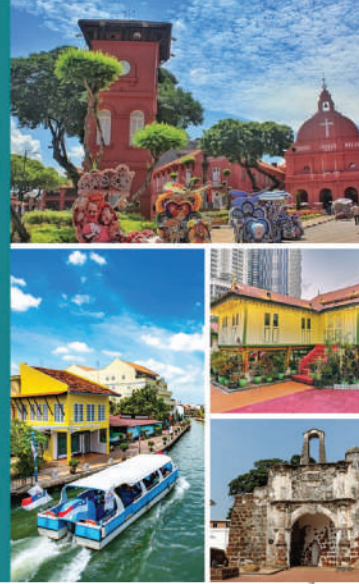
TOUR ARRANGEMENT

Depart to Malacca
Arrive at Banda Hilir, Malacca
A visit to History & Ethnography Museum, St. Paul Hill & A' Famosa

Traditional lunch break at Ibis Hotel
Depart to Banda Hilir
Visit to Malacca Malay Sultanate Museum
Depart to Kg Morten
Tea & Traditional *Kuih* Demonstration at *Rumah Merdeka*
Depart to Jonker Street
Free & easy
Assemble at Surau Warisan
Malacca River Cruise
Return back to Bangi

Attire: casual

RM350/80 EUR



TOUR 2: *FRIM Selangor Forest Park*

TIME

8.00am
9.30am
9.45am

10.45am
11.00am
12.00pm

2.00pm
3.00pm

TOUR ARRANGEMENT

Depart to FRIM
Arrive at Kepong Botani Kepong (KBG)
FRIM Forest Skywalk

Depart to FRIM campus
Briefing at FRIM Research Gallery
Nature Trekking
To observe the crown shyness

Lunch break
Return to Bangi

Attire: best with bright shirt, long track bottom, and trekking shoe

RM150/35 EUR



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