



Opening of the conference 09.00-10.00 Wednesday 06 September 2023	09.00 – 09.45 Welcome and Introduction, Plenary Session
09.00 – Registration (continued until 15.00)	09.45 – 10.00 Welcome Coffee
	10.00 – 12.00 First Session
	12.00 – 13.00 Buffet Lunch
	13.00 – 15.00 Second Session
	15.00 – 15.30 Coffee Break
	15.30 – 17.30 Third Session



Plenary Session Wednesday 06 September 2023, Welcome and Introduction, Sala Loyola,

Roma Eventi, Congress Center – Piazza della Pilotta, 4 - 00187 Roma - Italia
Chairperson: Dr. Roberto Bianchini (Sapienza, University of Rome, Italy)
Intervention: Prof. Makoto Usami (Kyoto University, Japan)
Intervention: Prof. Dr. Călin Vegheș (Bucharest University of Economic Studies)
Intervention: Prof. Dr. Jaluza Maria Lima Silva Borsatto (Federal University of Uberlandia, Brazil)
Intervention: Dr. Marcelo Augusto Machado (Kwantlen Polytechnic University, Canada)
Intervention: Dr. Aranit Shkurti (Metropolitan Tirana University)

Welcome Coffee

09.00 - 09.45

Presentation Sessions

10.00 - 12.00

In person participant
Co-author, non participant

Track A Environmental Sustainability Sala Loyola

Moderator Prof. Dr. Makoto Usami

1. EU Green Transition in Times of Geopolitical Pressures: Accelerating or Slowing the Pace Towards Climate Neutrality? **Prof. Beatriz Pérez de las Heras**
2. The Planetary Footprint of Nations: An Absolute Environmental Sustainability Assessment of National Economies **Jan Hartmann PhDc**, Luis Cisneros, Christian Zibunas PhDc, Marvin Bachmann PhDc, Prof. Niklas von der Aßen
3. Pursuing Human Sustainability in the Face of Existential Risks **Prof. Dr. Makoto Usami**
4. Promoting Sustainable Development While Avoiding A "Green Resource Curse" - The Role of Law **Tracy Stein**, Carl Bruch
5. Sustainable Development as a Wicked Problem: The Case of the Brazilian Amazon Region. **Dr. Marcelo Machado**, Aline Araujo Rocha, Natalia Rocha Silva Tartarotti

Track B Sustainable Urbanism Sala Trilussa

Moderator Dr. Róisín Murphy

1. Assessing Non-Exhaust Emissions (NEE) and Traffic Flow Correlation in Transit-Oriented Developments: A Case Study in Manchester City **Esraa Elmarakby PhDc**, Prof. Hisham Elkadi
2. Have Hungarian Districts Become More Resilient? – A Comparison of the 2014 and 2020 Baseline Resilience Indicators for Communities (BRICs) **Anna Cszovszky PhDc**
3. Embedding Sustainable Development in Built Environment Curricula: an Investigation of Quantity Surveying Education for Sustainable Development in Ireland **Dr. Róisín Murphy**
4. Mozambique's Multidimensional Sustainable Development Plan in Cabo Delgado Province **Mmakoena Mphane-Nkosi**
5. Post-Use Materials Recovery for Circular Construction: A Case Study of Multi-Storey Modular Timber Building System **Prof. Ambrose Dodoo**, Ahmad Al-Najjar PhDc
6. Mind the Gap: An Evaluation of Compliance Pathways and Indicator Discrepancies between Sustainability Standards and Certifications in the Built Asset Industry **Meisam Jaber**, Prof. Erik Poirier

Track C Socio-Cultural Sustainability Sala Marinetti

Moderator Assoc. Prof. Dr. Marianna Kafaridou

1. Integration of Environmental Sustainability Issues in Design Education Curriculum **Assoc. Prof. Dr. Marianna Kafaridou**, **Assoc. Prof. Dr. Kika Ioannou Kazamia**
2. Lifelong Learning for Sustainable Development from TVET to the University of Technology: A Recognition of Prior Learning Phenomenon **Dr. Charles Masoabi**
3. Sustainability through Extroversion: The Case Study of Municipal and Public Libraries in Greece **Georgia Katsira PhDc**, **Assoc. Prof. Dr. Alexandros Koulouris**
4. From Hearts to Carts: Unveiling the Influence of Comment, Likes, and Share Functions on Consumers' Purchase Intentions in the Instagram Landscape **Dr. Nadzirah Rosli**, **Dr. Elaina Rose Johar**, Muhammad Luqman Hannan Bin Mad Lazim
5. Driving Employee Engagement: Examining the Synergy of Ability, Motivation, and Opportunity-Enhancing Practices. **Dr. Elaina Rose Johar**, **Dr. Nadzirah Rosli**, **Dr. Siti Murni Mat Khairi**, Prof. Dr. Norzanah Mat Nor

Poster Session Sala Ariosto

1. The role of Sjenica Sheep Farming System in Ecosystem Services on the Sjenica Pester Plateau **Prof. Dr. Mila Savic**, Prof. Dr. Vladimir Dimitrijevic, Prof. Dr. Zsolt Becskei, Dr. Elmin Taric
2. Sustainable Land Use and Climate Change - The Role of Urban Gardens in Belgrade **Dr. Jelena Živanović Miljković**, Dr. Marijana Pantić, Dr. Slavica Čepić
3. Sulfur Content in the Yield of Crop Plants After Mineral-Organic Mixtures Addition **Lidia Marcińska-Mazur PhDc**, Renata Jarosz PhDc, Magdalena Szara-Bak PhDc, Aleksandra Paluszewska, Karolina Biel, Assoc. Prof. Monika Mierzwa-Hersztek
4. Construction Site Supplies in the Context of Sustainable Urban Logistics Plans Development **Dr. Oleksandra Osypchuk**, Prof. Stanislaw Iwan
5. Through Circularity towards Sustainability: Assessing the Progress and Challenges of the Circular Economy in the EU and Slovakia **Assoc. Prof. Ing. Emília Huttmanová**, Ing. Dr. Jana Chovancová, Dr. Martin Steiner, Dr. Peter Ramharter, Kristina Kočiščáková
6. Robots at work: new evidence with recent data **Prof. Dr. Tiago Sequeira**, Dr. Derick Almeida

Buffett Lunch 12.00-13.00

Track A Environmental Sustainability Sala Loyola

Moderator Dr. Tibor Princz-Jakovics

1. Supporting Policies for the Renewal of Public Vehicle Fleets to Achieve Efficient Carbon Mitigation **Dr. Tibor Princz-Jakovics**, **Dr. György Ádám Horváth**
2. The Real Cost of Electric Vehicles: Limited Community-Participation and Foreign Investment in the Lithium Triangle **Thomas Martynowicz**
3. Design and Testing of a Prototype Autonomous Sluice Gate Coordination System for Open Channel Irrigation **Dr. Talal AlShukaili**, Ohood AlGhadani, Dr. Hemanatha Jayasuriya
4. Innovative ICT Applications to Increase Social Acceptance of Transport Investments **Dr. Tibor Princz-Jakovics**, Dr. Márton Szemenyei
5. Sustainable Inland Waterway Transportation Systems: Framework Proposal **João Pratas**, **Prof. Susana Garrido**, Prof. Carina Pimentel
6. Transforming the Kenyir Lake's Houseboat for Sustainable Tourism Industry and Environmental Conservation **Dr. Abdul Muhaimin bin Mahmud**, Mohd Ainor Yahya, Noorashikin Md Tamimi

Track B Sustainable Urbanism Sala Trilussa

Moderator ARC. Francis Ogochukwu OKEKE

1. The Impact of Seasonal Precipitation Patterns on Groundwater Quality Associated with Climate Change in a Coal-Rich Environment **ARC. Rosemary C. Nnaemeka-Okeke**, **ARC. Francis Ogochukwu OKEKE**
2. Rural Area Infrastructural Challenges and the Role of Architecture in Urban-Rural Development in Nigeria **Dr. Andy E. Okosun**, **ARC. Francis Ogochukwu Okeke**, Arc. Ajuluchukwu Ebuka IGWE, Arc. Cyriacus Okpalike, Arc. Emmanuel Chigozie Ezema
3. Performance of Permeable Pavement to Filter Stormwater for Non-Potable Use in Buildings **Gianfranco Longo**, **Prof. Dr. Enedir Ghisi**, Prof. Dr. Liseane P. Thives
4. System design for solid waste reuse **Ori Kedar**, **Dr. Elad Persov**
5. Sustainability in a Sand-Depleted World: Identifying Barriers to Adoption of Sand Substitutes **Assoc. Prof. Dr. Adel A. Zadeh**, **Dr. Yunxin Peng**, Distinguished Prof. Sheila M. Puffer
6. The Impact of Public Green Space Views on Indoor Thermal Perception and Environment Control Behavior of Residents—a Survey Study in Shanghai **Dr. Chunyu Wu**
7. Lifestyles and Consumption Patterns - A Conceptual Overview for the Field of Housing **Mahsa Bagheri**

Track C Socio-Cultural Sustainability Sala Marinetti

Moderator Assoc. Prof. Dr. Randall Shannon

1. Using the Life Course Paradigm to Study Financial Well-being for Sustainability and Successful Aging **Assoc. Prof. Dr. Randall Shannon**, Prof. Dr. George P. Moschis
2. Sustainable Education for Middle-aged and Elderly: Learning to Know, Learning to do for Sustainable Living **Hualan Gou**
3. Exploration of Healthcare Sensitive Systems and Services for Supporting Ambient Assisted Living of Diversified Social Groups **Prof. Seongju Chang**, **Dr. Hyun-Jae Nam**
4. Change Factors Towards Sustainability at the Example of Hospitals' Secondary Processes **Prof. Dr. Silke Bustamante**, **Heike Prüße**, Prof. Dr. Andrea Pelzeter, Franziska Ihle
5. Taking the University into the Garden: Creating Narratives of Hope After the COVID-19 Pandemic **Dr. Donna Champion**

Poster Session Sala Ariosto

1. Decarbonising the Tourism Suppliers: The CDR (carbon dioxide removal) approach **Dr. Sanjay Chhib**, Ewa Mottier, **Dr. Gretel Qumsieh-Mussalam**
2. Scaling Up Innovation - Exemplary Initiatives for Sustainable Development in European Smart Cities with a Focus on Smart Mobility **Dr. Niki Derlukiewicz**, Dr. Lukasz Szalata, Dr. Dominika Mańkowska
3. Environmental Impacts of Household Food Packaging – a LCA Case Study of a Living Lab **Justus Caspers PhDc**
4. Adherence to the EAT-Lancet Diet in Relation to Mortality and Exposure to Food Contaminants **Stephanie Georgia Pitt**, Prof. Joanna Kaluza, Prof. Agneta Åkesson, **Prof. Alicja Wolk**,
5. Loan-taking experience of Village Savings and Loan Association (VSLA) members from formal and informal rural financial institutions in Bangladesh **Md. Faisal Kabir**, **Zinat Ara Afroze**
6. Avalanche Danger on the Highways of the Samegrelo-Zemo Svaneti region (Georgia) **Dr. Mikheil Pipia**, **Dr. Sophio Gorgidjanidze**, **Dr. Nazibrola Beglarashvili**, Natela Kobakhidze
7. Sustainable Consumption in the Behavior of Young Consumers **Dr. Joanna WYRWA**, Dr hab. inż. Anetta BARSKA, Dr Janina JEDRZEJCZAK-GAS

Coffee Break 15.00 – 15.30

Track A Environmental Sustainability Sala Loyola

Moderator Dr. Dr. Wioletta Wrzaszcz

1. Towards Agriculture Sustainability – the European Green Deal Significance for the Common Agricultural Policy **Dr. Wioletta Wrzaszcz**
2. Effect of Climate Change in Years 2006-2019 on Crop Yields in Poland **Assoc. Prof. Dr. Elzbieta Wójcik-Gront**, **Assoc. Prof. Dr. Dariusz Gozdowski**, Dr. Tomasz Lenartowicz
3. Assessing Willingness to Pay for Different Ecosystem Services: Results from a Comparative Study on River Basins. **Prof. Dr. Natalia Marzia Gusmerotti**, **Greta Colombi PhDc**, Prof. Dr. Francesco Testa, Alessandra Borghini
4. SMEs' Motivations and Barriers to Decarbonisation in the East of England **Sam Jelliman**, **Dr. Mehri Khosravi**
5. The Impact of Support Programs on Small and Medium Enterprises' Net Zero Journey: East of England **Dr. Mehri Khosravi**, **Sam Jelliman**
6. Hydrogen Production In Up-Scaled Microbial Electrolysis Cell for Sustainability and Circular Economy **Dr. Uttam Kumar Ghosh**, Rahul Gautam PhDc

Track A1 Environmental Sustainability Sala Trilussa

Moderator: Prof. Dr. Călin Vegheș

1. Snow Avalanches On Road Sections of Racha-Lechkhumi Kvemo Svaneti Region (Georgia) **Dr. Nazibrola Beglarashvili**, **Dr. Sophio Gorgidjanidze**, **Dr. Mikheil Pipia**, Natela Kobakhidze
2. The Spread of Snow Avalanches at Transport Junctions in the Mountainous Regions of Georgia **Dr. Sophio Gorgidjanidze**, **Dr. Nazibrola Beglarashvili**, **Dr. Mikheil Pipia**, Natela Kobakhidze, Gocha Jintcharadze
3. EU Consumers, Renewable Energies, And Sustainable Development – an Exploratory Market-Oriented Approach **Prof. Dr. Călin Vegheș**, Dr. Andreea Strâmbu-Dima, Dr. Laurențiu Stoenică
4. The Quality of Environmental Data Disclosure. The Case of Public Companies from the European Union countries **Assoc. Prof. Dr. Małgorzata Janicka**, **Assoc. Prof. Dr. Artur Sajnog**
5. Juxtaposition of Nonrenewable Energy Efficiency and Renewable Energy Intensity in the USA and European Union **Assoc. Prof. Dr. Andrew Adewale ALOLA**, Assoc. Prof. Dr. Oktay Ozkan, Dr. Tomiwa Sunday Adebayo
6. Preliminary Results of Angat, Bulacan Riverways Mapping: Immediate Response to Environmental Protection **Dr. Angel Sarmiento Recto**

Online Session Sala Ariosto

1. Streetism in Urbanized Cities in Tanzania: A Human Rights Issue? **Dr. Victoria Boniface Makulilo**, Jonas Jackson Kinanda PhDc, Dr. Alexander Songoro, Prof. Herbert Humbati
2. Investigating the Reactivation of a Paleolandslide due to Urban Development **Dr. Ploutarchos Tzampoglou**, Assoc. Prof. Dr. Dimitrios Loukidis, Aristodemos Anastasiades, Epaminondas Karlas, Prof. Dr. Constantinos Loupasakis
3. Ex-situ Conservation Woody Plants Within the Framework of the Millennium Seed Bank Partnership in Georgia **Dr. Tsira Mikatadze –Pantsulaia**, Sandro Kolbaia, Ana Gogoladze
4. Policy Framework of Green Taxation on Motor Vehicles: A Comparative Perspective **Prof. (Dr.) Kanwal DP Singh**, **Sheetal Gahlot PhDc**
5. A Snapshot About the SDG Relevance of the Hungarian ICT SMEs' Activities **Dr. habil. Mária Szalmáné Csete**
6. A Conceptual Framework for Subdomain Specific Pre-Training of Large Language Models for Green Claim Detection **Wayne Moodaley**, Prof. Armesh Telukdarie
7. Towards Data Commons for Environmental Science: Lessons learnt from Australian Research Data Commons (ARDC) **Dr. Maria Salama**, Prof. Gordon Blair

Poster Session Sala Ariosto

1. Impact of Short-Haul High Speed Rail Commuting on Land Use and Spatial Structure in a Multi-Centre Metropolitan Area **Ming Xie PhDc**
 3. Sustainability of Existing Housing Estates and Human Health, a Case Study of Poland **Małgorzata Kozak**
 4. Architects of Change Project **Jennifer Ceferina Jackson-Smyth**, **Prof. Raffaella Folli**
 5. Evaluation of Environmental Friendliness of Fishing Vessels in the Adriatic Sea by the Extended Emission Index (EEI) **Assoc. Prof. Dr. Nikola Vladimir**, Marija Koričan PhDc, Prof. Dr. Tatjana Haramina, Prof. Dr. Neven Alujević
- Online Session Sala Ariosto**
6. Role of the Market and ISO 14001 Environmental Standards in the Sustainable Transition of the Olive Oil Agri-Food Industry **Dra. Rocío Carrillo Labella**, Dra. Fatima Fort
 7. Sustainable Development Program with Neoliberal Approach: Reflection on UN Decade of Education for Sustainable Development **Qijia Zou**
 8. Integrating the Global in the Local: Education for Sustainable Development in Municipal Settings **Dr. Lea Schuetze**

End of Day 1

15.30-17.45

In person participant
Co-author, non participant



Opening of the conference 09.00-09.30
Thursday 07 September 2023
09.00 – Registration (continued until 15.00)

09.00 – 09.15 Welcome and Introduction, Plenary Session
09.15 – 09.30 Welcome Coffee
09.30 – 12.00 First Session
12.00 – 13.00 Buffet Lunch
13.00 – 15.00 Second Session
15.00 – 15.15 Coffee Break
15.15 – 16.15 Third Session
16.15 – 16.30 Conclusion and Remarks

REMARKS: Participants should be ready in the presentation hall at least 10 minutes before the beginning of the session. Authors should introduce themselves to the session chair and upload their Power Point presentations to the computer. Every session hall is equipped with a Computer running on Windows 10 Operating System, connected to a projector with typical software installed, included Microsoft Office 365. Time of presentation is about 15 minutes for each author in oral presentation. Conference Materials will be distributed at the end of each session. A poster author is required to stand by the poster during the scheduled poster session (at least the first 30 minutes) to answer questions from attendees.

Plenary Session Thursday 07 September 2023, Welcome and Introduction,

Sala Alfieri

Roma Eventi, Congress Center – Piazza della Pilotta, 4 - 00187 Roma - Italia



09.00 - 09.30



Welcome Coffee

Presentations Sessions

09.30 - 12.00

In person participant
Co-author, non participant

Poster Session
Sala Ariosto
Time: 09.30- 10.30

Track A
Socio-Cultural Sustainability
Sala Loyola

Moderator Prof. Dr. Mehlika Saraç

- Equitable Contracts and Sustainability: The Case of Agrium Egypt**
Prof. Dr. Samir M. Youssef
- Hotel Managers Perceptions of Sustainable Tourism Certification Systems: Insights from Turkish and Irish Professionals**
Dr. Conor McTiernan, Assoc. Prof. Dr. Mehlika Saraç, Prof. Dr. Aylin POROY ARSOY, Dr. Pádraig Gallagher
- A Gamified Approach to Engage Sustainable User Behavior in Product Service System Solutions.**
Carolina Villamil
- On Conspiracy Thought Models in Thinking Climate Change**
Dr. Mari Myllylä, Prof. José Juan Cañas, Prof. Pertti Saariluoma
- Green Growth and Technology: Is there a Relationship with Green Innovation?**
Helena Farias Ribeiro, Carolina Coelho da Silveira, Prof. Dr. Jaluza Maria Lima Silva Borsatto, Prof. Dr. Alves de Araújo, Prof. Dr. Carla Bonato Marcolin
- A Human Rights-Based Approach to Environmental and Social Sustainability Amongst Marginalized Communities: Lessons Learned from Two Continents**
Prof. Timothy J Hodges, Prof. Mark Berlin

Track B
Economic Sustainability
Sala Trilussa

Moderator Dr. Ása Devine

- Environmental Kuznets Curve (EKC) for Regions of Poland: Evidence from Panel Studies**
Dr. Natalia Genstwa
- Application of the Sustainable Business Model Framework**
Dr. Ása Devine, Michaela Sandell
- A New Green Taxonomy Framework on Climate Action Initiatives for Green Finance**
Assoc. Prof. Dr. Muhammad Najib Razali
- Sustainability and Finance – The role of Taxation**
Dr. Alexander Szivós
- Country ESG Performance as the Determinant of Differentiated Relationship Between Corporate ESG and Market Value – Evidence from European Union.**
Adrian Gawęda PhDc

Track C
Governance Sustainability
Sala Marinetti

Moderator Dr. Cristina Tat

- Regional Policies for Sustainable Attractivity of the Euregio¹**
¹Euregio (Trentino Tyrol, South and Tyrol)
Renate Klotz PhDc
- The Value of Rural Data Collection And The Need To Rural-Proof Policy**
Dr. Leith Deacon
- Act Locally, Think Globally: SDGs as Core Content for a 24 Course EAP Program**
Dr. Cristina Tat, Assoc. Prof. Dr. Sean E.K.P. Gay
- Insolvency Proceedings in Post-Pandemic Period, Through the Governance Sustainability Prism**
Valdis Savickis PhDc
- AfriConEU Project: Accelerating Digital Transition and the Sustainable Economic Growth of African Ecosystems**
Ana Solange Leal, Ana Aleixo, Eunice Baguma Ball, Stav Bar-Shany
- Sustainability Control Systems in Emerging Economies: The Solution for Rising Tensions when Implementing Hybrid Strategies?**
Anika Berning-van Zyl PhDc, Anja Hutton

- Sustainable Development in Public Administration: Research, Practice, and Education**
Prof. Dr. Carmen-Valentina RĂDULESCU, Assoc. Prof. Dr. Cătălin Octavian MĂNESCU, Assoc. Prof. Dr. Maria Loredana POPESCU, Assoc. Prof. Dr. Sorin BURLACU
- Legal Scope of the Obligation to Tell the Truth in Criminal and Civil Proceedings**
Assoc. Prof. Dr. iur. Inga Kudeikina, Prof. Dr. iur. Sandra Kaija
- Socio-cultural Sustainability for Resilience in Public Services: Strategies for Achieving Inclusive and Equitable Service Delivery**
Assoc. Prof. Dr. Sorin BURLACU, Prof. Dr. Carmen-Valentina RĂDULESCU, Evelina Petronela BALU, Assoc. Prof. Dr. Florin DOBRE
- Determinants of the Probability of Non-repayment of Loans Granted to Individuals**
Dr. Ana-Maria Calin, Dr. Oana Iacob Pargaru, Dr. Dragos Raducanu, Dr. Ovidiu Andrei Cristian Buzoianu

Buffett Lunch 12.00-13.00

Poster Session
Sala Ariosto
Time: 14.00- 15.00

Track A
Socio Cultural Sustainability
Sala Loyola

Moderator Prof. Dr. Andrejs Vilks

- Sustainable Science Through a Case Study of Sample Preparation**
Dr. Lawrence Whitmore
- Data Collection: a Focus on Collaborative Utilization, not Academic Individualism**
Dr. Ilive R. Peltier,
- Attraction and Office Location Preferences of Technology Hubs and Knowledge-based Firms in the Metropolitan Area of Thessaloniki**
Dr. Konstantia Bessa, Dr. Evdokia Mangou, Giorgios Georgiadis, Dimitris Katsochis,
- Comparable Cases of Hippo Conservation in West Africa: Conflicts, Co - Existence and Rural Communities' Empowerment.**
Dr. Salamatu Fada, Dr. Taiwo Crossby Omotoriogun, Dr. Erasmus Owusu, Abdul-Rashid Alhassan, Bello Danmallam
- Research of Adverse Social Effects and Prevention Challenges in the Context of Sustainable Societal Development**
Prof. Dr. Andrejs Vilks, Dr. Aldona Kipane
- School for Sustainable Living**
Uroš Breskvar

Track B
Economic Sustainability
Sala Trilussa

Moderator Assoc. Prof. Dr. Dan Florin Stănescu

- Work Alienation and work engagement. The mediating role of Perceived Social Support**
Assoc. Prof. Dr. Dan Florin Stănescu, Marius Constantin Romaşcanu PhDc
- The Role of Professional Competencies in Developing a Culture of Safety in the Workplace**
Prof. Sholpan K. Abikenova, Assoc. Prof. Zhuldyz O. Oshakbayeva, Assoc. Prof. Alimzhan B. Bekmagambetov, Inara E. Sarybayeva PhDc
- Prevention as a Factor of Economic Sustainability of Workplace Accident Insurance Programs**
Prof. Sholpan K. Abikenova, Dr. Gulmira Anatolyevna Nasyrova, Indira S. Saktaganova, Inara E. Sarybayeva PhDc
- Labor Market - Evolution and Trends In Post-Pandemic Times**
Raluca-Elena Ghinea PhDc, Cristina State, Jianbo Wang PhDc, Xiaoliang Zhang PhDc

Track C
Economic Sustainability
Online Session

- Development of Provincial Cities of Eastern Europe Using Social Economy and Industry 4.0 Technologies**
Dumitru-Alin STATIE PhDc, Leonard-Alin RIZOIU PhDc, Xiaoliang ZHANG PhDc, Jianbo WANG PhDc
- Do Young Sustainable Tourists Build Better Relationships with Destinations?**
Prof. Assoc. Dr. Mitsuru Sato, Ruethai Onbhuuddha PhDc, Ma Bingying, Assoc. Prof. Dr. Seiichi Ogata
- Artificial Intelligence and Human Resource - The Impact of Artificial Intelligence on Human Based Activities**
Leonard-Alin RIZOIU PhDc, Geneveva Da Costa LUPÉDIA, Dumitru-Alin STATIE PhDc, Xiaoliang ZHANG PhDc
- The Role of the Insurance Sector of the Republic of Uzbekistan in Achieving the SDGs**
D.Sc. Azimov Rustam Sadikovich, PhD Mirsadikov Miradil Abdullayevich, PhD Shamsuddinov Bakhodir

- Corporations vs. Countries. What Does the Global Mechanism Work Better Versus Businesses?**
Assoc. prof. Dr. Dumitru Alexandru Bodislav, Prof. Dr. Catalin Răzvan DOBREA, Prof. Dr. Florina BRAN, Mădălina MONCEA PhDc
- Using Automated Decision-Making and Macroeconomic Data Flows for Governance Resilience**
Prof. Dr. Florina BRAN, Assoc. Prof. Dr. Dumitru Alexandru Bodislav, Prof. Dr. Catalin Romeo CRETU, Assoc. prof. Dr. Irina Elena PETRESCU
- Macroeconomic Strategies and Policies Impacting the Decarbonization of Economies in the Member Countries of the European Union**
Dr. Ghenadie Ciobanu, Luminita Nicoleta Popescu (Groaznicu) PhDc, Dragos Raducanu, Carol Cristina Gombos PhDc

Coffee Break 15.00 – 15.15

Poster Session
Sala Ariosto

Track A
Socio Cultural Sustainability
Sala Loyola

Moderator Assoc. Prof. Dr. Dr. Sherwin M. Pariñas

- The Quality of Family Life of the Tricycle Drivers in the National Capital Region (NCR), Philippines**
Dr. Romeo Dela Cruz Inasoria
- Panata at Pananampalataya sa Panahon ng Pandemia: Sustainability of Religious Cultural Practices Amidst Covid-19 Pandemic**
Assoc. Prof. Dr. Dr. Sherwin M. Pariñas
- Superstitious Beliefs Among Small-Scale Cockfighters in Bulacan, Philippines**
Melito C. Cruz
- SOLIDARIDAD: Sustainability of the Quality of Life of the People of Plaridel, Bulacan, Philippines**
Albert G. Romero
- Sustainable Lessons from Akan Indigenous Entrepreneurship**
Edwina Apaw, Dr Yinshan Tang

Online Session

- Implementation of an Ethical Circular Hub: Framework Proposal**
Prof. Susana Garrido, Carmina S. Nunes
- Agriculture Modernization in Building Sustainable Cities**
Assoc. Prof. Dr. Chai Lee Goi, Dr. Mei Teh Goi
- Incorporating Sustainable Development and Sustainability Education in the Undergraduate Curriculum: The Experience of a Young University in Singapore**
Dr. Intan Azura Mokhtar, Dr. Ethan Chong, Dr. Steve Kardinal Jusuf

Track A1
Socio Cultural Sustainability
Online Session

- Integrating IoT, Digital Twin, Metaverse for Reducing Food Loss in India's Agriculture and Dairy Sectors**
Sheela Ganesh, Vanitadevi Patil, Anupama Nithyanand
- An Immersive Metaverse Experience in Transforming Farmers' Perspective to Adopt End-To-End Sustainable Agriculture Practices**
Vanitadevi Patil, Sheela Ganesh, Anupama Nithyanand
- Urbanism: Using Settlement Upgrading and self-help Housing in Addressing the Housing Shortage in Nigeria and Italy for the Urban Poor**
Dr John Abubakar
- Education for Sustainability: Innovative Teaching on Photosynthesis of Aquatic Plants in Ecological Context**
Dr. Renata Ryplova, Assoc. Prof. Dr. Jan Pokorný, Dr. Marek Baxa
- Understanding Community Capacity for Bottom-Up Management of Mount Hakusan UNESCO Biosphere Reserve**
Assoc. Prof. Dr. Aida MAMMADOVA, Seira Harada, Tuba AZHAR, Romain Milesi Phisbien
- Anaemia and Nutritional Status of Adolescent Girls and Policy Interventions in India: A Roadblock for Sustainable Development**
Assoc. Prof. Dr. Upma Gautam, Assoc. Prof. Dr. Deeksha Bajpai Tewari, Priya Das PhDc

Track B1
Economic Sustainability
Online Session

- Science-driven Sustainability Governance: The cases of Resilient Food Systems and Urban Life**
Prof. Dr. Phoebe Koundouri, Dr. Angelos Alamanos
- How Corporate Governance Mechanism Restrain Sulfur Dioxide Emissions: Evidence from Chinese Listed Firms**
Yanbo Zhou, Keying Li, Prof. Uchenna Cyril Eze
- The Impact of Corporate Governance and Media Coverage on Environmental Information Disclosure: Evidence from China**
Huiyin Chen, Xiaoyu Huang, Prof. Uchenna Cyril Eze
- Consumers' Post-Purchase Behaviour of Fashion Textile Products**
Arifa Parvin Kemi PhDc, Dr. Gyula Zilahy

Note: In person participant

Co-author, non participant

- Research Funding Policies and Opportunities in EU Countries in the Context of New Development Opportunities**
Dr. Oana Camelia Iacob (Pargaru), Radu Alexandru Chiotan PhDc, Otilia Ganea PhDc, Ghenadie Ciobanu PhDc
- Promotion of Sustainable Consumption in the Energy Sector**
Dr. Ovidiu Andrei Cristian Buzoianu, Dr. Victor George Constantinescu, Victor Adrian Troaca PhDc, Cristina Dima PhDc
- Development of New Business Opportunities For Sustainable Development – Lesson Learned From Pandemic Crisis**
Dr. Octavian ȘERBAN, Elena Crizantema VILCU (TĂNASE), Oana Matilda SABIE, Victor DUMITRACHE PhDc,
- Metaverse Marketing – The Future of Marketing**
Assoc. Prof. Dr. Daniel Moise, Amelia DIACONU, Assoc. Prof. Dr. Mihaela Diana OANCEA-NEGESCU, Mihai DINU

Conclusion and Remarks

58. The role of Sjenica Sheep Farming System in Ecosystem Services on the Sjenica Pester Plateau.

Prof. Dr. Mila Savic, Prof. Dr. Vladimir Dimitrijevic, Prof. Dr. Zsolt Becskei,
Dr. Elmin Tar

ABSTRACT:

Sjenica Pester plateau is a high natural value region in Serbia characterized by pastures and traditional land use practices. The promotion of sustainable use of animal resources in the Sjenica Pester plateau, through Republic Project of Serbia 2011-2023 conducted by FVM, University of Belgrade, aims to support agroecology and rural development in the area. One of the ecosystem services provided by Sjenica sheep farming is the maintenance of pastures ecosystems. The farming system is based on traditional grazing practices that have been used in the region for centuries. This paper presents the current situation of rational use of native Sjenica sheep and its impact on ecosystem services. The field surveys were conducted in the Sjenica Pester plateau in the summer of 2022. Sheep grazing practices, grassland biodiversity and landscape management were analyzed. The results suggest that Sjenica sheep farming system has helped to maintain the pastures and preserve the cultural heritage of the region. It is important to continue monitoring and evaluating the impact of native Sjenica sheep farming on ecosystem services to ensure that the practices remain sustainable and have a positive impact on the local environment.

Keywords: Biodiversity, sheep grazing, sustainable

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