

# **International Conference on Sustainable Development** 10<sup>th</sup> ICSD 2022

07-08 September 2022 Rome, Italy

Conference Program Day 1



REMARKS: There will be no live presentations, but only recorded video presentations or poster presentations



Wednesday 07 September 2022,

Aurelia Virtual Room



#### First Session

# Track A **Environmental Sustainability**

Aurelia Virtual Room

12.00

13.00

15.00

10.00 1. The Use of the EU Product Environmental Footprint (PEF) Methodology to Measure and Communicate the **Environmental Performance of Your Products** Anna-Maria Spicher, Dr. Alicia Boyano Larriba, Michael Knaute, Pierre Rostan

> 2. The Good Water Governance (GWG): evidence from the Italian case

Dr. Adriana Bruno, Dr. Matteo Pozzoli, Dr. Sabrina Pisano

3. Groundwater-Dependent Ecosystems at Risk - Global **Hotspot Analysis and Possible Implications** 

Andreas Link, Léonard al-Hokayem, Prof. Dr. Christopher Conrad, Prof. Dr. Markus Berger, Dr. Ing. Muhammad Usman, Prof. Dr. Matthias Finkbeiner

4. Sustainability Framework for Revealing and Analysing the Co-benefits of Nature-based Solutions to Urban **Water Challenges** 

Dr. Mária Szalmáné Csete, Anıl Yıldırım Poyraz

# Track B Sustainable Urbanism

Barberini Virtual Room

1. Urbanization and Rural-Urban Migration in Nigerian Cities: Implications for Urban Public Housing Delivery in Enugu Metropolis

Dr. Dickson M. Nwalusi, Assoc. Prof. Dr. Kingsley Okechukwu Efobi,

Dr. Christopher M. Anierobi, Arc. Rosemary C. Nnaemeka-Okeke, Arc. Francis Ogochukwu OKEKE,

2. Urban Agriculture as a Factor for Sustainable Cities - How Does the 2030 Agenda Recognize this Linkage? Juliana Braga Guimarães

3. Experts and Community's Perspective to Build Sustainable Urban Cities in Pakistan

Muhammad Rayan PhDc, Prof. Dr. Dietwald Gruehn, Dr. Umer Khayyam

4. Urban soil assessment as tool for sustainable development of city grasslands Hassanali Mollashahi PhDc,

Prof. Assoc. Dr. Magdalena Szymura, Peliyagodage Chathura Dineth Perera PhDc, Prof. Assoc. Dr. Tomasz H. Szymura

# Track C Socio-Cultural Sustainability

Cassia Virtual Room

1. Perceptional differences on the concept of Sustainability between Japanese and Foreign students Dr. Aida MAMMADOVA

2. EffSET: a Self-Evaluation Tool to Assess the **Effectiveness of Education for Sustainable Development** 

Dr. Elisabetta Venezia, Prof. Fabio Pizzutilo

3. Education Adaptation Post COVID: A Creative and Collaborative Mindset for Education for Sustainability Dr. Ilive R. Peltier

4. Pedagogical Challenges of Architectural Education in Nigeria; Study of Curriculum Contents and **Physical Learning Environment** 

Dr. Nicholas lheanacho Obi, Dr. Joy Sylvia C. Obi, Arc. Francis Ogochukwu OKEKE,

Arc. Rosemary C. Nnaemeka-Okeke

# Track A

**Environmental Sustainability** Aurelia Virtual Room

1. Approaching Tensions in Business Model Innovation for Sustainability: An Ordonomic Meta-framework on **Tensions** 

Felix Carl Schultz PhDc

2. Correlates of Trust and Engagement in Environmental Activism

Dr. Emmanuel Adugu

3. Food Products Sold at Vending Machines Communicate Their Sustainability?

Dr. Alberto Bertossi, Dr. Stefania Troiano, **Prof. Francesco Marangon** 

4. Organic Farming Development in EU - Tendencies and Perspectives in the Context of European Green Deal Dr. Wioletta Wrzaszcz

# **Second Session**

### Track B **Environmental Sustainability**

Barberini Virtual Room

1. Circular Ecosystem Compensation based on External Life Cycle Cost and Ecosystem Valuation Daniel Moore, Dr. Vanessa Bach, Prof. Dr. Matthias Finkbeiner, Dr. Dirk Gratzel

2. Incorporating Climate Change Modeling to Parcel Level Sustainability Efforts Globally Matthew H. Rogers, Daniel T. Rogers

3. Climate Change and Main Mitigation Measurement for survival of the Coffee Industry Prof. Juan David Cruz Negrete

4. Isolation and Utilization of Toxins from Marine Invasive Species Towards the Management of their Popu-

Dr. Sofia Papadaki, Pappou Sofia, Dimou Panagiotis, Prof. Krokida Magdalini

### Track C Socio-Cultural Sustainability

Cassia Virtual Room

1. Advancing Sustainable Development through Gender Equality and Economic Development: A Case Study of Nest

Dr. Eundeok Kim, Heeseo Han

2. Integrating Gender Equity in Vocational Studies to Transform Agricultural Activities Towards Green and Inclusive Businesses

Dr. Paola Vásquez, Eng. Viviana Marcela Gallego, Dr. Elizabeth Gomez Etayo, Ing. Msc. Andrea Potes Riaga

3. Time to ACT: Community-Led Projects, Sustainability and Institutional Time Sam Thomson, Alex Franklin

4. Local development evaluation - a methodological proposal

Prof. Marco Domingues, Prof. Dr. Alcides A. Monteiro

# **Third Session**

# Track A **Environmental Sustainability**

Aurelia Virtual Room

17.30 1. Multi Stakeholder Waste Management Innovation On CSR Waste Energy for Community (Wasteco) Pertamina Hulu Mahakam BSP

> Lalu Muhammad Azwar, Elis Fauziyah, Ahmad Yuli, Kris Radityorini

2. Assessment of Household Solid Waste Management Techniques in Selected Informal Settlements in Minna, Niger State, Nigeria

Dr. Abubakar Dauda Dada, Prof. Dr. Pinar Ulucay Righelato

3. Mathematical Analysis of the Environmental Impact of Throwaway Fashion

Mukta Mithra Raj, Prof. Dr. Priti Bajpai

4. Lignin-derived electro-spun fiber for filtration applications

Dr. Chi-Wing Tsang, Mr. Dawson Wai-Shun SUEN, Mr. Wai-Kit WONG, Mr. Kin-Hei LUI, Mr. Sher Kin TANG

### Track B **Environmental Sustainability**

Barberini Virtual Room

1. Legal Framework for Environmental Protection in the Context of Sustainable Development Dr. Andrejs Vilks, Dr. Aldona Kipane

2. Ghana Ecological Risks: Space Law and Science Education Approach in the Management Frameworks **Dr Emmanuel Nartey** 

3. Hydrocarbon Oil Refineries, Environmental Sustainability and the Nigerian Jurisprudence Assoc. Prof. Dr. Idowu Adegbite, Dr. Gbade Akinrinmade

4. What hinders the development of a sustainable compostable packaging market?

Dr. Grażyna Kędzia, Dr. Jolanta Turek

5. Sustainable Working Conditions in General Practice Medicine Iris Kalemai

6. Simultaneous Recycling of Plastic Waste and Discarded EV Batteries via Co-hydrothermal for Energy Dr. Xiao Ying LU, Ji Jing, Wu Kehua, Sher Kin TANG

End of First day presentations

# Track C Socio-Cultural Sustainability

Cassia Virtual Room

1. Problems relating to judicial selection in the context of sustainable development of society Dr. iur. Inga Kudeikina, Dr.iur Sandra Kaija

2. OER in the Forensic Science: International Expe-

Dr. Karina Palkova, Dr. Olena Agapova

3. Situations that Have to Be Created in the Course of the Operational Experiment and the Related Legal Issues

Marcis Grinciuns PhDc,

4. Impacts of Kiteboarding on the Social and Natural Environment. Results of the Delphi Method. Dan Heuer PhDc, Dr. Svatava Janoušková

5. A Proposal to Develop Software to Prevent Young People to Acquire Extremist Beliefs

Dr. J. David Patón-Romero, Ingrid Vrålstad Løvås

15.30-



# **International Conference on Sustainable Development** 10<sup>th</sup> ICSD 2022

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Conference Program Day 2



Due to the ongoing COVID-19 pandemic and uncertainty surrounding travel restrictions, the ICSD Steering Committee decided to convert the 10th ICSD 2022 to an online conference. We will continuously monitor the situation in Italy and abroad. First and foremost, our priority is to ensure the health and well-being of our conference participants and team members.



#### Second Day Sessions Thursday 08 September 2022

Aurelia Virtual Room



### **First Session**

# Track A Socio-Cultural Sustainability

Aurelia Virtual Room

1. Empirical Research of the Professionalism's Degree of 10.00 Organizational Communication into Romanian Units **Providing Support Services** 

Robert-Andrei Costache PhDc, Assoc. Prof. Dr. Cristina State, Dumitru-Alin STATIE PhDc, Genoveva Da Costa LUPÉDIA PhDc

2. The Cultural Aspect of Learning Environment in Foreign Languages as a Means of Empowering Social and Integrative Attitudes

Dr. Valbona Loshi Softa, Dr. Elda Gjergji

- 3. Education and Employment of Population with Tertiary Education Attainment in the European Union Prof. Dr. Constantin Marius PROFIROIU, Prof. Dr. Carmen Valentina RĂDULESCU Dr. Petrică Sorin ANGHELUȚĂ, Dr. Ana Maria CĂLIN
- 4. New behaviors and decisions in network systems Assoc. Prof. Dr. Julianna Nádai

### Track B **Economic Sustainability**

Barberini Virtual Room

1. Ukraine and Global Food Security during the War: **Economic and Legal Analysis** 

Assoc. Prof. Dr. Liudmyla Golovko, Assoc. Prof. Dr. Olena Gulac, Dr. Olena Yara, Assoc. Prof. Dr. Kateryna Ladychenko, Prof. Dr. Olena Uliutina

2. Brand Image during WAR

Carmen Elena SPIRIDON PhDc

3. Economic Implications of the Effects of the Ukrainian

Iulian Gole PhDc, Dr. Florentina Olivia BALU, Assoc. Prof. Dr. Mihaela Diana OANCEA NEGESCU, Dr. Cristina DIMA

4. The Development Aspects of the Real Estate Market, Construction Industry, and Entrepreneurship in Changing Environment

Dr. Linda Kauškale, Janis Zvirgzdins PhDc, Prof. Dr. Ineta Geipele

# Track C Governance Sustainability

Cassia Virtual Room

1. Digital Public Administration and the Perspectives of Sustainable Development in Romania Assoc. Prof. Dr. Sorin BURLACU, Prof. Dr. Ion PAR-

GARU, Dr. Oana Camelia Iacob (Pargaru), Svetlana Platagea GOMBOS PhDc

- 2. Does Presence in the UNESCO World Heritage List Support Sustainable Development? A Market-driven **Exploratory Approach** Prof. Dr. Călin Vegheș
- 3. Political Economy of Greenhouse Gas Emissions; Sustainable Energy and Climate Action Meryem Gurel PhDc
- 4. Societal Sustainability: Mitigating a Social Crisis **Amid Government Unpreparedness**

Dr. Neysa Holmes

# **Second Session**

#### Track B **Economic Sustainability**

Barberini Virtual Room

- 1. Using Materiality Analysis to Determine Actual and **Potential Relevant Company Sustainability Impacts** Assoc. Prof. Dr. Tamara Menichini, Gennaro Salierno PhDc
  - 2. Empirical Research Concerning the Evaluation of Customer Satisfaction Regarding their Perception on the Quality of Organizational Communication in the Units Providing Support Services in Romania Lorian-Ovidiu Vintila PhDc, Raluca-Elena Ghinea PhDc, Alin Statie PhDc, Lupedia Genoveva Da Costa PhDc
  - 3. Consumers' Materialistic And Green Value Conflict: A Qualitative Research

Rita Markauskaite PhDc. Assoc. Prof. Dr. Ausra Rutelione

4. Aspects Regarding Renewable Sources in the European Union

Prof. Dr. Carmen Valentina RĂDULESCU, Dr. Petrică Sorin ANGHELUȚĂ, Assoc. Prof. Dr. Sorin BURLACU, Anna Kant PhDc

5. Shifting Microeconomic Indicators into Solving Macroeconomic Issues

Florina Bran,

Assoc. Prof. Dr. Dumitru Alexandru BODISLAV, Dr. Maria Loredana POPESCU, Dr. Ana Madalina POTCOVARU

#### Track C **Economic Sustainability** Cassia Virtual Room

1. Digital Labour Market Model and Financial Oppor-

in the EU Countries Dr. Ghenadie CIOBANU, Dr. Mihai DINU, Dr. Oana

tunities in the Context of Sustainable Development

- Camelia IACOB (PÂRGARU), Assoc. Prof. Dr. Victor CONSTANTINESCU
- 2. Learning Financial and Business Skills for the Sustainability of Survivalist Female Entrepreneurs in South Africa

**Melanie Cloete** 

3. Future of Labour Market - Empirical Research on the Tendencies Experienced by Students and Gradu-

Dumitru-Alin STATIE PhDc, Constantin-Iulian TĂNASCU PhDc, Genoveva da Costa LUPÉDIA PhDc, Lorian Ovidiu VINTILA PhDc

4. Impact of Technology Readiness and Work Engagement on Employees Performance in the Aerospace Industry

Assoc. Prof. Dr. Dan Florin Stănescu, Dr. Camelia Crișan, Dr. Irina Marsh,

5. Poland on the path towards sustainability - a ratio analysis of the socio-economic development of Polish regions.

Dr. Joanna Wyrwa, Dr. Anetta Barska, Dr. Janina Jędrzejczak-Gas, Piotr Kubiak

# Track A **Economic Sustainability**

Aurelia Virtual Room

15.00 1. Eco<sup>2</sup>-Screening Method supporting SME-product and process innovations in Electronics Manufacturing Services Sector

Prof. Dr.-Ing. Bert Schusser, M. Eng. Christina Kolb, B.Eng. Anika Ehlers

- 2. Overpromising self-disclosures? Empirical evidence on investors' ESG-driven investment activities in Europe Moritz Frederic Rombach PhDc, Daniel Handojo
- 3. ESG Rating and Market Valuation of the Firm: Sector **Approach**

Adrian Gaweda PhDc,

4. Design for Circular Business Models: Conceptual Framework

Assoc. Prof. Dr. Rūta Valušytė, Dr. Lina Dagilienė

- 5. Circular Design Strategies and Business Models Sectorial Outline with Commercial Sport Organizations Tomas Petronis, Dr. Lina Dagilienė, Assoc. Prof. Dr. Rūta Valušytė
- 6. Age of Economic Alliances How SMEs Win the **Market Using Alliances in Turbulent Times** Genoveva da Costa LUPÉDIA PhDc, Constantin-Iulian TĂNAȘCU PhDc,

Dumitru-Alin STATIE PhDc, Robert-Andrei COSTACHE PhDc

13.00

12.00

**End of Second day presentations**