

| Day                | Time<br>(Greek Time) | Sessions-Topics  |
|--------------------|----------------------|--|
|                    | 9:30-9:45            | OPENING – WELCOME  |
|                    | 9:45-11:30           | Session 1: Research on rural development in Global South         |
|                    | 11:30-12:00          | Keynote Speaker Professor Phoebe Kountouri                       |
| Evidov             | 12:00-14:00          | Session 2: Environmental statistical challenges and applications |
| Friday 2/12/2022   | 14:00-14:30          | Break  |
| 2/12/2022          | 14:30-16:15          | Session 3:<br>Energy Issues and Policies                         |
|                    | 16:15-16:45          | <b>Keynote Speaker</b> Dr Panagiotis Grammelis                   |
|                    | 16:45-17:00          | Break  |
|                    | 17:00-18:45          | Session 4: Natural Resources Conservation                        |
|                    | 18:45-20:45          | Session 5: Education for Sustainability and the Environment      |
|                    |                      |  |
|                    | 09:00-09:30          | <b>Keynote Speaker</b> Professor Shunsuke Managi                 |
|                    | 09:30-11:30          | Session 6: Environmental performance                             |
|                    | 09:30-11:30          | Session 7: Corpoprate Social Responsibility Reporting            |
|                    | 11:30-11:45          | Break  |
|                    | 11:45-13:05          | Session 8:<br>Circular economy                                   |
| Caturday           | 11:45-13:05          | Session 9:<br>Sustainable Transport                              |
| Saturday 3/12/2022 | 13:05-13:30          | Break  |
| 0/12/2022          | 13:30-14:00          | Keynote Speaker Professor Chrysi Laspidou                        |
|                    | 14:00-15:40          | Session 10: Environmental Pollution Modelling                    |
|                    | 15:40-16:00          | Break  |
|                    | 16:00-18:00          | Session 11 :<br>Sustainablle Tourism                             |
|                    | 16:00-18:00          | Session 12:<br>Environmental Education                           |
|                    | 18:00-18:10          | CLOSING & FINAL GIVEAWAYS  |

**Concise Conference Schedule** 



## **CONFERENCE SCHEDULE**



## Friday 02 December 2022

**Opening - Welcome 09:30-09:45** 

1<sup>st</sup> Session 09:45-11:30

| Topic:      | Research on rural development in global South   |
|-------------|---|
| Chairperson | n: Assc Professor Trung Thanh Nguyen  |
| 09:45-10:05 | Indebtedness and child well-being: Empirical evidence from Vietnam  Duy Linh Nguyen, Thanh Tung Nguyen, Trung Thanh Nguyen, Grote Ulrike                          |
| 10:05-10:25 | Land Rental Markets as a Poverty Reduction Strategy: Evidence from Southeast Asia  Eva Seewald, Samantha Baerthel & Trung Thnah Nguyen                            |
| 10:25-10:45 | Local infrastructure, households' resilience capacity, and vulnerability to poverty: Evidence from panel data for Southeast Asia Tim Hartwig & Manh Hung Do       |
| 10:45-11:05 | Resilience against shocks and poverty in developing countries: Evidence from panel data for rural Southeast Asia  Manh Hung Do                                    |
| 11:05-11:25 | Trade-offs between remittance and agricultural productivity: Evidence from smallholder farming systems in Nepal Gokul P. Paudel, Trung Thanh Nguyen, Ulrike Grote |

Keynote Speaker 11:30-12:00

Topic: "Decision Making under Deep Uncertainty:
A central challenge for Economic theory and Applications"
Professor Phoebe Koundouri
President of the European Association of Environmental & Resource Economists
Athens University of Economics and Business, Director of ReSEES, Athens, Greece



2<sup>nd</sup> Session 12:00-14:40

| Topic:      | Environmental statistical challenges and applications   |
|-------------|---|
| Chairperso  | n: Assc Professor Teresa Oliveira and Asst Professor Amílcar Oliveira   |
| 12:00-12:20 | Statistical and Probability Models for Environmental Risk AnalysisGreece C. P. Kitsos & C.S. A. Nisiotis  |
| 12:20-12:40 | Estimating parameters in Extreme Value Theory: Application to environmental data<br>Dora Prata Gomes & Manuela Neves                                  |
| 12:40-13:00 | Analysis of Waste Management on Portuguese Subsurface Ships: A Possible Approach M. Filomena Teodoro, Suzana P. Lampreia & Tomás Neves                |
| 13:00-13:20 | Multilevel modeling techniques to study the impact of environmental changes on human face development  Mónica Amorim, Joana Godinho & Teresa Oliveira |
| 13:20-13:40 | Hazard Function of $N(\mu, \sigma^2; \gamma)$ Distribution for Environmental Pollutants<br>Christos P. Kitsos & Paula Camelia Trandafir               |
| 13:40-14:00 | Big Data Analytics in Control of Water  Amílcar Oliveira  |



3<sup>rd</sup> Session 14:30-16:15

| Topic:      | <b>Energy Issues and Policies</b>  |
|-------------|--|
| Chairperson | n: Professor George Halkos   |
| 14:30-14:50 | Energy poverty persistence and transition effects: Empirical evidence from Greek households  George Halkos & Ioannis Kostakis  |
| 14:50-15:10 | Regulatory Framework for the Participation of Demand Response in the new electricity markets  Angeliki Mourtzikou, Angeliki Anastopoulou & Athanasios Volikas  |
| 15:10-15:30 | Development of RES is the answer to the current energy cricis: The economic benefits from both RES and CHP support scheme and competitive procedures for RES via eAuctions in Greece."  Dionysios Papachristou |
| 15:30-15:50 | Legal and Regulatory Framework for Storing Energy in Greece George Loizos, Dionysios Spyropoulos   |
| 15:50-16:10 | Estimating the energy requirements of the Greek economy by the sraffian multiplier  Theodore Mariolis & Christos Tsirimokos  |

Keynote Speaker 16:15-16:45

Topic: "Sustainable pathways using Biofuels and Renewable Gases under a circular economy approach"

Dr Panagiotis Grammelis

Director of Research at Chemical Process & Energy Resources Institute (CPERI) Centre for Research & Technology (CERTH)



4<sup>th</sup> Session 17:00-18:45

| Natural Resources Conservation  |
|---|
| n: Professor G. Arabatzis and Assc Professor G. Papaspyropoulos   |
| Dams and climate change: Socioeconomic approaches   |
| Nikolaos Liagkouas, Georgios Kolkos, Garyfallos Arabatzis & Efthimios Zervas                                    |
| Assessment of the socio-economic impacts of the ForestLife Project on the governance of Natura 2000 Forests     |
| Marina-Vasiliki Andreadou, Victoria Datsi, Giorgos Amaslidis, Petros Kakouros & Konstantinos G. Papaspyropoulos |
| reonstantinos G. Lapuspyropodios  |
| Fishing cultural heritage, local identity, and implications for maritime spatial planning                       |
| Mavra Stithou & Aris Tsantiropoulos   |
| Value Chain Finance in Agriculture: Empirical Evidence from Greece  |
| Nikolaos Lathiras, Paraskevi Boufounou, Kanellos Toudas, & Chrisovalantis Malesios                              |
| Ecosystem services supply by Agriculture: Using Choice Experiments to estimate                                  |
| trade-offs between monetary and non-monetary incentives  L. Madureira, A.F. Fonseca & C. P. Marques             |
|   |
|   |



5<sup>th</sup> Session 18:45-20:45

| Topic:      | Education for Sustainability and the Environment   |
|-------------|--|
| Chairperso  | n: Professor Steriani Matsiori   |
| 18:45-19:05 | Smart city as a strategic improvement of the living conditions of citizens: Urban Forests Elisavet Iannidou, Sofoklis Dritsas, Steriani Matsiori & Stavros Sakellariou   |
| 19:05-19:25 | Media and Environmental Information  |
|             | Dorothea Kolindrini, Dritsas Sofoklis, Stefanos Paraskevopoulos, & Steriani Matsiori   |
| 19:25-19:45 | Public Awareness of Nature and the Environment During the COVID 19 Crisis  Pasintelis Kariofillis-Panagiotis, Georgios Meletiadis, Dritsas Sofoklis & Steriani  Matsiori |
| 19:45-20:05 | The role of environmental knowledge and environmental values in citizens' beliefs and consumer behaviour  Ilektra Skarpa, Dritsas Sofoklis & Steriani Matsiori           |
| 20:05-20:25 | Investigation of environmental literacy in a sample of primary school teachers Chrysovalantis Kalessopoulos, Anastasia Gkargkavouzi & Steriani Matsiori                  |
| 20:25-20:45 | Citizen Science and its use in Environmental Education/Education for Sustainability <u>Dimitrios S. Prampromis</u>   |



# Saturday 3 December 2022

Keynote Speaker 09:00-09:30

Topic: "Inclusive Wealth Footprint: Cross-border Movement of Natural, Human and Produced Capital"

Professor Shunsuke Managi

Director of Urban Institute, Urban Engineering & Economics Laboratory Department of Civil Engineering, School of Engineering, Kyushu University

6<sup>th</sup> Session

09:30-11:30 Lecture Room A

| Topic:      | <b>Environmental Performance</b>   |
|-------------|--|
| Chairperson | n: Professor Kostas Tsekouras and Assc Professor Kostas Kounetas   |
| 09:30-09:50 | Innovation, Productive Performance and Undesirable Outputs across European Regions: Are there any missing links? <u>Eirini Stergiou</u> , Kostas Kounetas & Kostas Tsekouras           |
| 09:50-10:10 | European firms' productivity growth and environmental regulation. Re-examining the Porter Hypothesis Rigas Nikolaos, Tsekouras Konstantinos, Kounetas Konstantinos & Capasso Salvatore |
| 10:10-10:30 | Environmental performance – Economic performance nexus in LCDs Agriculture; An empirical study  Eleni Zafeiriou, Athanasios Batzios, Spyros Galatsidas & Garyfallos Arabatzis          |
| 10:30-10:50 | A causal model of climate-induced psychological resilience <u>Anastasia Gkargkavouzi</u>   |
| 10:50-11:10 | Environmental, Social and corporate Governance (ESG) factors in Healthcare Systems, in terms of Sustainable Finance  Fotios Rizos & Anastasios Sepetis                                 |



#### 09:30-11:30 Lecture Room B

| Topic:      | Corporate Social Responsibility  |
|-------------|--|
| Chairperson | : Assc Professor Kon/os Evangelinos and Asst Professor Antonis Skouloudis  |
| 09:30-09:50 | Corporate Social Responsibility Reporting and Health & Safety Strategies in the UK construction sector  Stefanos Fotiadis & Konstantinos Evangelinos   |
| 09:50-10:10 | Climate change and its effects in public health  Evangelos Kehagias and Panagiota Bobori   |
| 10:10-10:30 | The hotel business through the prism of sustainable development: Initial results of the program GREEN INNOVATIVE VALUE SERVICES (G.I.V.S)  Panagiotis Vouros, Panagiota Lambrou, Christos Mitsokapas, Petros Dallas,  Konstantinos I Evangelinos, Panagiotis Grammelis |
| 10:30-10:50 | Corporate Social Responsibility and Disability at Work: Evaluating Sustainability Reporting in Great Britain and Germany Georgia Papadopoulou & Konstantinos I Evangelinos   |
| 10:50-11:10 | Factors influencing recycling intention for mobile phones: Evidence from Greece Eirini Grigoraki & Iosif Botetzagias   |
| 11:10-11:30 | Antecedents and consequences of consumer satisfaction for bio-based products: Preliminary findings from Greece using structural equation modelling Skouloudis Antonis, Malesios Chrysovalantis & Lekkas Demetris-Francis   |



#### 11:45-13:05 Lecture Room A

| Topic:       | Circular Economy   |
|--------------|--|
| Chairperson: | Professor Christos Kitsos and Professor George Halkos  |
| 11:45-12:05  | Do firms care about peers when choosing to go circular? Peer effect among Italian firms in the introduction of circular innovation  Davide Antonioli, Elisa Chioatto, Susanna Mancinelli & Francesco Nicolli |
| 12:05-12:25  | Green Growth & Sustainability Transition through information. Are the greener better informed? Evidence from European SMEs Nikos Chatzistamoulou, Emmanouil Tyllianakis                                      |
| 12:25-12:45  | Defining circular economy and sustainability Vasilis Nikou, Eleni Sardianou, Konstantinos Evangelinos, & Ioannis Nikolaou  |
| 12:45-13:05  | Policy Review towards Circular Economy on Sustainable MSWM: Examining the Mediterranean Europe George Halkos & Panagiotis – Stavros Aslanidis  |



#### 11:45-13:05 Lecture Room B

| Topic:      | Sustainable Transport   |
|-------------|---|
| Chairperson | n: Professor Vassilios Profillidis  |
| 11:45-12:05 | The consequences of the COVID-19 pandemic on the habitual behaviors and the selection criteria of transport mode in Greece  Athanasios Galanis, Ioanna-Theodora Dioti, Christina Taso, George Botzoris & Panagiotis Lemonakis |
| 12:05-12:25 | Micromobility as a reference element of urban sustainable mobility and environmental sustainability  Chrysa Vizmpa & George Botzoris  |
| 12:25-12:45 | The Effect of Road Transport Electrification on Energy Demand in Greece Konstantinos Christidis, Vassilios Profillidis, George Botzoris   |
| 12:45-13:05 | Implementation of the rail trail practice in Greece as a sustainable tourism growth factor  Panagiotis Lemonakis, Spyridon Barkas, Athanasios Galanis & George Botzoris   |

Keynote Speaker 13:30-14:00

Topic: ""Climate-resilient regions through systemic solutions and innovations: the ARSINOE project"

Professor Chrysi Laspidou

Civil Engineering Department, University of Thessaly, Greece Vice-President of Research and Technology Water Europe, Brussels



10<sup>th</sup> Session 14:00-15:40

| Topic:      | Environmental Pollution Modelling  |
|-------------|--|
| Chairperson | n: Professor George Halkos   |
| 14:00-14:20 | Preliminary study for the deployment of low-cost sensors-based particulate matter (PM) monitors in a few cities in Senegal  B. Tchanche, I. Fall, D. Westervelt  |
| 14:20-14:40 | A comparative critical analysis of the major EFRAG, SEC and ISSB proposals, for climate disclosure  Benjamin Karatzoglou (PhD)   |
| 14:40-15:00 | The effects of climate change to weather-related environmental hazards: Interlinkages of economic factors and climate risk  George Halkos and Argyro Zisiadou  |
| 15:00-15:20 | Improving collaboration of actors involved in Risk and Resilience Assessment Centers using Serious Games  Anastasia Roukouni, Georgios Botzoris, Maria Giannopoulou, Alexandros Kokkalis & Ioannis Dokas |
| 15:20-15:40 | Modeling counter pollution policies: Defensive or aggressive? Which one is more effective  George E. Halkos, George J. Papageorgiou, Emmanuel G. Halkos, Georgia G.  Papageorgiou                        |



#### 16:00-18:00 Lecture Room A

| Topic:      | Sustainable Tourism  |
|-------------|--|
| Chairperson | n: Professor Roido Mitoula and Assc Professor Eleni Sardianou  |
| 16:00-16:20 | Searching for degrowth potential at the interface of tourism and the environment George Ekonomou & George Halkos   |
| 16:20-16:40 | Determining factors that secure tourist excursions to Veria Agisilaos Economou, Georgios Karagiannis, Roido Mitoula  |
| 16:40-17:00 | Sustainable tourism development of the former Tatoi Royal Estate in Athens<br>Georgios Tsimpoulis, Panagiota Karametou, Eleni Theodoropoulou                                 |
| 17:00-17:20 | Tourism and Corporate Social Responsibility. Case study: Tourism Businesses on the island of Lefkada.  Olga Eleni Astara, Englantina Toska, Panagiotis Kaldis, Roido Mitoula |
| 17:20-17:40 | Barriers and drivers in implementing sustainability practices in Greek universities  Vasiliki Platitsa, Eleni Sardianou, Konstantinos Abeliotis & Roido Mitoula              |

| Topic:      | <b>Environmental Education</b>   |
|-------------|--|
| Chairperson | n: Professor Constantina Skanavis  |
| 16:00-16:20 | Perceptions of secondary school students about renewable energy sources Konstantinos Kougias, Eleni Sardianou, Anna Saiti, & Konstantinos Tsagarakis   |
| 16:20-16:40 | Trash Art as an educational tool to protect the environment: The Case of Skyros Project  Ioannis Theodoulou, Athanasios-Foivos Papathanasiou, & Constantina Skanavis   |
| 16:40-17:00 | Awareness of teachers at Primary and Secondary Schools through Trash Art into environmental issues and actions  Ioannis Theodoulou, Athanasios-Foivos Papathanasiou & Constantina Skanavis   |
| 17:00-17:20 | The theoretical framework of Ecotherapy  Fotios Mylonas, Alexandros Lingos, Constantina Skanavis   |
| 17:20-17:40 | Environmental Educators' Personality Characteristics: A Psychometric Case Study at Environmental Educators' Academy, Skyros Island Kalliopi Marini, Naoum Karaminas, Moriki Eirini, Charikleia Oursouzidou, & Constantina Skanavis |
| 17:40-18:00 | Health promotion through Ecotherapy: Impact on young students  Fotios Mylonas, Constantina Skanavis  |

Closing 18:00-18:10

Topic: Closing & Giveaways Professor George Halkos

Department of Economics, School of Humanities and Social Sciences, University of Thessaly