

15th International Conference

ECONOMIES OF THE BALKAN AND EASTERN EUROPEAN COUNTRIES

EBEEC 2023

Chios, Greece
May 12 - 14, 2023



Conference Program

INTERNATIONAL HELLENIC UNIVERSITY,
DEPARTMENT OF FINANCE AND
ACCOUNTING, KAVALA, GREECE

UNIVERSITY OF THE AEGEAN,
DEPARTMENT OF BUSINESS
ADMINISTRATION, CHIOS, GREECE



INTERNATIONAL
HELLENIC
UNIVERSITY



UNIVERSITY OF THE
AEGEAN

Conference Program



15th International Conference

CONFERENCE SCHEDULE

Friday, May 12

Michaleio Building, University of the Aegean

- 9:00 - 9:30 Registration
- 9:30 - 10:00 Opening Ceremony and welcome speeches
- 10:00 - 11:00 Plenary Session
- 11:00 - 11:30 Coffee break
- 11:30- 13:30 Concurrent Sessions
- 13:30- 14:30 Lunch
- 14:30- 16:30 Concurrent Sessions
- 16:30 - 17:00 Coffee break
- 17:00- 18:00 Concurrent Sessions
- 20:00 Conference Dinner at Grecian Castle Hotel

Saturday, May 13

Michaleio Building, University of the Aegean

- 9:00 - 11:00 Concurrent Sessions
- 11:00- 11:30 Coffee break
- 11:30- 13:30 Concurrent Sessions
- 13:30- 14:30 Lunch
- 14:30- 16:30 Concurrent Sessions
- 16:30-18:00 Walking Tour in the city and the Castle of Chios

Sunday, May 14

Excursion to the Mastic Museum and the mastic villages of Chios

CONFERENCE PROGRAM

Friday - May 12, 2023

Michaleio Building, University of the Aegean

9.00 – 9.30

Registration

9.30-10.00

Opening Ceremony and Welcome Speeches

Giannis Karalis Amphitheater

- **Stamatios Karmantzis**, Mayor Chios city
- **Stelios Kampouris**, Rural Deputy Regional Governor of the Prefecture of Chios, with additional responsibilities in the areas of Education and Lifelong learning
- **Professor Anastasios Karasavoglou**, Conference co-president, International Hellenic University, Greece
- **Professor Maria Mavri**, Conference co-president, University of the Aegean, Greece

10.00-11.00

Plenary Session

“Digital Economy @ Green Growth: Urban and Regional Ecosystem opportunities @ challenges for Sustainable Development in the era of Digital Transformation”

Giannis Karalis Amphitheater

CHAIR: Professor Maria Mavri, University of the Aegean, Greece

- **Associate Professor Andrea Caragliu**, Associate Professor of Regional and Urban Economics, Politecnico di Milano, Italy / Executive

Director, Regional Science Association International / Guest researcher in Regional and Urban Economics at VU University Amsterdam. *“European integration and global cooperation: Long-run scenarios assessed with the MASST5 model”*

- **Professor André Torre**, Professor of Economics, University Paris-Saclay, France / President of ERSA (European Regional Science Association) / President of INRAE Center of Corsica. *“The increasing role of circular economy in modern economic development and its spatial content”*
- **Associate Professor Del Bo Chiara Fernanda Maria**, Associate Professor of Public Economics, Department of Economics, University of Milan, Italy. *“Debunking stylized facts about Smart Cities”*
- **Professor Yannis Psycharis**, Professor Economics and Regional Development, Department of Economic and Regional Development, Panteion University of Social and Political Sciences, Director of Regional Development Institute, President of Greek ERSA (European Regional Science Association). *“Insularity and Resilience: The Greek islands amidst sequential crises – impacts, policies, and challenges”*

11.00-11.30

Coffee Break

11.30-13.30

Concurrent Sessions I

11.30-13.30

Session IA

Giannis Karalis Amphitheater

SESSION CHAIRS: **André Torre** / **Michael Bekiaris**, University Paris-Saclay, France / University of the Aegean, Greece

- **Loredana Andreea Chițoiu, Dragoș Mihai Ungureanu** - Lucian Blaga University of Sibiu; Spiru Haret University of Bucharest / Romania,

The bidirectional relationship between economic growth and human development. Study case: Former communist states in the European union

- **Athanasios Kolokythas, Georgios Louvaris, Aristotelis Chrysafis Progopoulos, Ilias Gioran Namias** - Athens University of Economic and Business / Greece, *Deciphering the economic growth in the Balkans through the lens of human capital*
- **Jelena Stanković, Ivana Marjanović, Sandra Milanović, Milica Jovanović Vujatović, Marina Stanojević** - University of Niš / Serbia, *Advancing sustainable development in the republic of Serbia: Challenges and opportunities*
- **Magdalena Szyszko, Aleksandra Rutkowska, Olena Motuzka** - WSB University in Poznan; Poznan University of Economics and Business; National Academy of Statistics, Accounting and Audit / Poland; Poland; Ukraine, *Do inflation expectations change during the war? A comparison of Ukraine and neighbouring economies*
- **Stavros Efthimiou** - University of Piraeus / Greece, *The impacts of COVID-19 pandemic on foreign direct investment*
- **Anastasios Michailidis, Chrysanthi Charatsari, Evangelos Lioutas, Thomas Bournaris, Efstratios Loizou, Aikaterini Paltaki, Dimitra Lazaridou** - Aristotle University of Thessaloniki; Aristotle University of Thessaloniki; International Hellenic University; Aristotle University of Thessaloniki; University of Western Macedonia; Aristotle University of Thessaloniki; Agricultural University of Athens / Greece, *Dealing with precision agriculture technologies: Determining competencies and training needs of farmers and researchers*

11.30-13.30

Session IB

Large ground floor hall

SESSION CHAIRS: **Andrea Caragliu** / **Spyros Roukanas**, Politecnico di Milano, Italy / University of Piraeus, Greece

- **Stavros Karelis, Dimitrios Kyrkilis** - University of Macedonia / Greece, *FDI attractiveness in central, east, and southeastern Europe*
- **Victoria Pistikou, Anastasios Ketsetsidis** - Democritus University of Thrace / Greece, *Recent evidence on anti-dumping initiation filing decision and macroeconomic factors*
- **Alma Pentescu, Cosmin Paștiu, Lucian Belașcu** - Lucian Blaga University of Sibiu / Romania, *Exploring international retailers' performance in the European Union*
- **Efstratios Kyriotelis, Aikaterini Galanou, Paraskevi Pappa** - University of Ioannina / Greece, *Governance of migration trends and economic growth, developments in the 21st century*
- **Georgios Angelidis, Nikos Varsakelis** - Aristotle University of Thessaloniki / Greece, *Global value chain networks: The case of US-China trade war*
- **Spyros Roukanas, Vaggelis Vitzileos** - University of Piraeus / Greece, *The response of international financial institutions to the COVID-19 crisis*
- **Anastasios Moskofidis, Georgios Magoulios** - International Hellenic University / Greece, *"Russian-Ukrainian crisis: The end or a "new" reality of globalization and its impacts on Greek foreign trade"*

11.30-13.30

Session IC

Small upstairs hall

SESSION CHAIRS: **Konstantinos Liapis** / **Valentina Diana Rusu**, Panteion University of Social and Political Sciences, Greece / Alexandru Ioan Cuza University of Iasi, Romania

- **Andreas Andrikopoulos** - University of Piraeus / Greece, *Doing well by doing good: An option pricing approach*
- **Valentina Diana Rusu, Angela Roman** - Alexandru Ioan Cuza University of Iasi / Romania, *Assessing the role of fintech in sustaining financial inclusion*
- **Sophia Mavridi, Michael Angelos Michalopoulos, Nicos Sykianakis** - University of West Attica / Greece, *The disclosure of financial and nonfinancial information of large enterprises*
- **Stylianios Artsidakis, Konstantinos Liapis** - Panteion University of Social and Political Sciences / Greece, *Leverage & business transformations - The case of the Greek public companies*
- **Ionut – Cristian Preda** - Lucian Blaga University of Sibiu / Romania, *Corruption evolution in the last decade and the impact on public institutions*
- **Dimitrios Kantianis** - Panteion University of Social & Political Sciences / Greece, *Probabilistic PERT/CPM-based spreadsheet modeling for financial planning of sustainable infrastructure*
- **Vesna Lukovic** - Independent Researcher / Greece, *Permissibility of approval and other fees in consumer loan contracts in Serbia*

11.30-13.30

Session ID

Conference room 2

SESSION CHAIRS: **Szilvia Botos / Chiara Barchielli**, University of Debrecen, Hungary / Sant'Anna School of Advanced Studies, Italy

- **Ermira Kalaj** - University of Shkoder "Luigj Gurakuqi" / Albania, *On the importance of governmental support on SMEs performance: An analysis of western Balkan economies*
- **Levente Bálint, Szilvia Botos, János Felföldi** - University of Debrecen / Hungary, *Resolving the barriers of bigdata technology implementation for SMEs in a sustainable framework using Ecocanvas*
- **Yiorgos Ioannidis, Dimitris Giakoulas** - Panteion University of Social and Political Sciences; Small Enterprises Institute and University of

Piraeus / Greece, *The impact of inflation on SMEs: Evidence from a survey on Greek SMEs*

- **Günter Koch, Konstantinos Kalemis, Konstantina Kallini** - Humboldt Cosmos Multiversity Mittelgasse; Council of Europe and Institute of Educational Policy and National Centre for Public Administration @ Local Government; Multicultural Preschool / Austria; Greece; Greece, *Introducing sustainability management in SMEs - Resolving a conflict between large and small companies*
- **Theoharis Spyropoulos, Christos Andras, Michalis Dritsas, Persefoni Polychronidou** - International Hellenic University and Perrotis College; International Hellenic University; Elevate Greece S.A.; International Hellenic University / Greece, *Founder's perceptions analysis using graph theory and mutual information – A comparison before and after COVID-19 in Greek start-ups*
- **Stavros Kalogiannidis, Fotios Chatzitheodoridis, Maria Paschalidou, Dimitrios Kalfas** - University of Western Macedonia / Greece, *Factors affecting the growth of small and medium sized enterprises: Evidence from a small-sized Greek city*

13.30-14.30

Lunch

14.30-16.30

Concurrent Sessions II

14.30-16.30

Session IIA

Giannis Karalis Amphitheater

SIG 7. Management and healthcare systems in Balkan and Eastern Countries

SESSION CHAIR: Niccolo Persiani - University of Florence, Italy

- **Ilaria Elisa Vannini, Fabrizio Rossi, Alessandra Stefanoni, Niccolò Persiani** - University of Florence; University of Tuscia; University of Tuscia; University of Florence / Italy, *The resilience of the health financing system. The experience of the Lombardy RHS during the Covid-19 pandemic*
- **Monika Urbaniak** - Karol Marcinkowski University of Medical Sciences in Poznań and University of Medical Sciences / Poland, *The mandatory vaccination – considerations concerning a personal liberty and public health*
- **Anna Romiti, Mario Del Vecchio, Caterina Cavicchi, Emidia Vagnoni** - University of Florence; University of Florence; University of Ferrara; University of Ferrara / Italia, *Italy-Albania cooperation to cover nurses' shortage: Insights from a healthcare cooperative' recruitment process*
- **Chiara Barchielli, Marco Alaimo, Marzia Paffetti, Paolo Zoppi** - Sant'Anna School of Advanced Studies; USL Toscana Centro; USL Toscana Centro; USL Toscana Centro / Italia, *Patient-reported experience measures (prems) as organizational innovation: The impact of management choices on patient perception of care delivery*
- **Niccolo Persiani, Martina Giusti** - University of Florence / Italy, *The impact of covid-19 pandemic on Albanian health emergency system*
- **Chiara Barchielli, Milena Vainieri, Paolo Zoppi** - Sant'Anna School of Advanced Studies; Sant'Anna School of Advanced Studies; USL Toscana Centro / Italia, *The family and community nurse and community care re-engineering: Data-informed regional management decisions in Tuscany*
- **Dan Sava** - Independent Researcher / Romania, *New medical specialties. Economic and managerial implications*
- **Maria Rodosthenous, Evangelos Roumeliotis** - University of West

Attica / Greece, *Does the reimbursement system reflect the actual cost of public hospitals? A case study of a Greek public hospital ICU*

- **Virginia Gulino, Stanislav Russo, Beatrice Ricci, Marco Nigro, Edoardo Gallerani, Peter Perger, Viola Damen, Anselmo Campagna, Matteo Buccioli** - University of Modena e Reggio Emilia; Rizzoli Orthopedic Institute of Bologna; Rizzoli Orthopedic Institute of Bologna; Rizzoli Orthopedic Institute of Bologna; Rizzoli Orthopedic Institute of Bologna; UMIT Tirol – Private University for Health Sciences; Rizzoli Orthopedic Institute of Bologna; Rizzoli Orthopedic Institute of Bologna; Rizzoli Orthopedic Institute of Bologna / Italy; Italy; Italy; Italy; Italy; Austria; Italy; Italy; Italy, *Development of a computational model for calculating the resource requirements needed by Rizzoli orthopedic institute to consume the entrie waiting list*
- **Avv. Michele Sanfilippo** - Istituto Rosmini – Bolzano / Italy, *Health right and economic policies during pandemic*

14.30-16.30

Session IIB

Large ground floor hall

SESSION CHAIRS: **Andreas Andrikopoulos / Goran Karanović**, University of Piraeus, Greece / University of Rijeka, Croatia

- **Chrysanthi Balomenou, Ablas Charalambous** - Epoka University and Hellenic Open University; Hellenic Open University / Albania and Greece; Greece, *The calendar anomaly of the turn of the month effect in capital markets in 21st century*
- **Magdalena Zubiel-** WSB University / Poland, *Storytelling as a factory reducing sales transaction costs*
- **Daria Maria Sitea** - Lucian Blaga University of Sibiu / Romania, *Quantitative and qualitative analysis of the research papers regarding the digital banking published in the last five years*
- **Nikolaos Sklavounos, Konstantinos Rotsios, Yannis Hajidimitriou** - International Hellenic University and Perrotis College, American Farm School; Perrotis College, American Farm School; University

of Macedonia / Greece, The effects of prior experience and senior management commitment on trust and knowledge acquisition in Greek international strategic alliances operating in South East Europe

- **Mihaela Mocanu, Christos Grose** - Bucharest University of Economic Studies; International Hellenic University / Romania; Greece, *Pessimism in the disclosure of European banks in the context of the COVID-19 pandemic*
- **George Abuselidze** - Batumi Shota Rustaveli State University / Georgia, *Reality, challenges and prospects of local budgets revenue formation in Georgia: Empirical analysis and innovative approach*
- **Cristina Negreanu** - The Bucharest University of Economic Studies / Romania, *Banking sector resilience: Determinants of NPL ratio for EU members within SSM*
- **Argyrios Volis, Styliani-Iris Krokida** - Deree – The American College of Greece, Athens / Greece, *Naive diversification and sector enhancement - Does the sector factor further diversify a diversified portfolio?*

14.30-16.30

Session IIC

Small upstairs hall

SIG 2. Marketing

SESSION CHAIR: Sofia Daskou - Neapolis University Pafos, Cyprus

- **Elena Papa, Sofia Daskou** - Cyprus University of Technology; Neapolis University Pafos / Cyprus, *How startups develop CSR to build brand reputation*
- **Cristescu Marian Pompiliu, Mara Dumitru Alexandru, Nerişanu Raluca Andreea** - Lucian Blaga University of Sibiu / Romania, *The importance of social media analytics in increasing e-commerce sales capabilities*
- **Aikaterini Paltaki, Fani Mantzouridou, Efstratios Loizou, Fotios Chatzitheodoridis, Panagiota Alvanoudi, Stelios Xoutas, Anastasios Michailidis** - Aristotle University of Thessaloniki; Aristotle University

of Thessaloniki; University of Western Macedonia; University of Western Macedonia; Aristotle University of Thessaloniki; Xoytas-Mardas S.A.; Aristotle University of Thessaloniki / Greece, *Consumers' behaviour towards table green low salt olives*

- **Prodromos Chatzoglou, Despoina Ioakeimidou, Dimitrios Chatzouides** - Democritus University of Thrace / Greece, *Exploring Greek consumers' attitudes toward functional yogurts: A focus group study*
- **Emmanouil-Angelos Tzovanis, Nikolaos Sklavounos, Georgios Kartsiotis** - Perrotis College, American Farm School; International Hellenic University and Perrotis College, American Farm School; Perrotis College, American Farm School / Greece, *The organic food market in the post COVID-19 era: Evidence from northern Greece*
- **Maria Salamoura, Ioulia Partsalis, Anna Kyriakaki** - University of the Aegean; International Hellenic University; University of the Aegean / Greece, *Investigating Greek consumers' intentions towards green hotels: An application of an extended "Values Beliefs Norms" model*
- **Dimitrios Chatzouides, Despoina Ioakeimidou, Prodromos Chatzoglou** - Democritus University of Thrace / Greece, *Examining the intention of Greek consumers to purchase functional yogurts: An empirical survey*

16.30-17.00

Coffee Break

17.00-18.00

Concurrent Sessions III

17.00-18.00

Session IIIA

Giannis Karalis Amphitheater

SESSION CHAIRS: Stavros Valsamidis / Armanda Tola, International Hellenic University, Greece / Epoka University, Albania

- **Myrto Petsi, Chris Grose, Ioannis Kalialakis, Michael Talias** - Hellenic Open University and University of Nicosia; International Hellenic University; International Hellenic University and Hellenic Observatory of Corporate Governance; Open University of Cyprus / Greece; Greece; Greece; Cyprus, *Implementation of internal audit in public hospitals*
- **Apostolos Dasilas, Goran Karanović** - University of Macedonia; University of Rijeka / Greece; Croatia, *The impact of internet finance on bank profitability. Evidence from the Chinese commercial banks*
- **Nikolaos Kalantzopoulos, Athanasios Mandilas, Stavros Valsamidis, Dimitrios Kourtidis** - International Hellenic University / Greece, *A decision support system for flexible budgeting*
- **Stylianos Artsidakis, Aggelos Liapis, Christos Galanos** - Panteion University of Social and Political Sciences / Greece, *Non-current assets trigger of impairment - A study on non-marketable assets and the relationship with EVA*
- **Ioannis Diavastis** - University of Aegean / Greece, *Exploring the factors of accounting information systems success in Greek hotel industry*

17.00-18.00

Session IIIB

Large ground floor hall

SESSION CHAIRS: **Anastasios Michailidis / Anna Kyriakaki** - Aristotle University of Thessaloniki, Greece / University of the Aegean, Greece

- **Elvisa Drishti, Zamira Shkreli, Ildir Duhaxhi** - University of Shkodra "Luigj Gurakuqi"; Economics Institute, Prague; University of Shkodra "Luigj Gurakuqi"; University of Shkodra "Luigj Gurakuqi" / Albania; Czech Republic; Albania; Albania, *School to work transitions and COVID19 - A study of the western Balkans*
- **Anastasia Constantelou, Theodoros Daglis, Dimos Drivaliaris, Alexandra Gkiali, Michalis Papazoglou, Evangelos Vassiliou** - University of the Aegean / Greece, *Facets of the research production of a peripheral university: The case of the university of the Aegean*

- **George Terzopoulos, Ioannis Kazanidis, Avgoustos Tsinakos, Despoina Georgiou, Dimitris Karampatzakis** - International Hellenic University / Greece, *Using transparent displays for implementing augmented reality in the classroom*
- **Sotiria Kottara** - University of Aveiro / Portugal, *The impact of COVID-19 in tourism*
- **Aikaterini Paltaki, Efstratios Loizou, Fotios Chatzitheodoridis, Maria Partalidou, Stefanos Nastis, Anastasios Michailidis** - Aristotle University of Thessaloniki; University of Western Macedonia; University of Western Macedonia; Aristotle University of Thessaloniki; Aristotle University of Thessaloniki; Aristotle University of Thessaloniki / Greece, *Training needs in bioeconomy: A case study research in a predominately rural region in Greece*
- **Dimitrios Sfounis, Dimitrios Kolovos, Antonios Kostas, Ioannis Tsoukalidis, Anastasios Karasavvoglou** - Bluechain Research Cooperative; Bluechain Research Cooperative; International Hellenic University; Domi Development PC; International Hellenic University / Greece, *Use of an ai-based digital prediction model for the evaluation of urban infrastructure in terms of accessibility and efficient urban movement for people with disabilities*

17.00-18.00

Session III C

Small upstairs hall

SESSION CHAIRS: **Maria Argyropoulou** / **Jelena Stanković**, Brunel University, U.K. / University of Niš, Serbia

- **Christian Ploder, Benjamin Hennlich, Thomas Dilger, Gundula Glowka** - Management Center Innsbruck / Austria, *An organizations strategic orientation, attitude towards enterprise risk management and the impact on firm performance*
- **Simge Dindar Tıraş, Ayça Güzel Özbek** - Anadolu University / Turkey, *Generation Y, generation Z and their perception of work life*

- **Carolina Țîmbalari** - Lucian Blaga University of Sibiu / Romania, *The impact of national culture to international competitiveness. A multi-country analysis*
- **Elpiniki Symeonidou, Dimitrios Mihail** - University of Macedonia / Greece, *The effect of telework on employee engagement: An empirical approach*
- **Wynne Aprilia, Maria Argyropoulou, Rachel Argyropoulou, Dionisia Tzavara** - Brunel University / U.K., *Investigating the impact of employee motivation on employee performance. A survey of Indonesian employees*
- **Andrei Ungureanu** - Lucian Blaga University of Sibiu / Romania, *A micro economic analysis of the Romanian online advertising market – towards more fair value sharing?*

20.00

Conference Dinner at Grecian Castle Hotel

Saturday - May 13, 2023

Venue: **Michaleio Building**, University of the Aegean

9.00-11.00

Concurrent Sessions IV

9.00-11.00

Session IVA

Giannis Karalis Amphitheater

SIG 1. Resilience Prospects in the Public and Private Sectors

Session chair: Ilona Bartuseviciene - Mykolas Romeris University, Lithuania

- **Mindaugas Butkus, Ona Grazina Rakauskiene, Lina Volodzkiene, Laura Dargenyte-Kacileviciene, Ilona Bartuseviciene** - Mykolas Romeris University / Lithuania, *Assessing the impact of resilience on the quality of public services in public sector organizations*
- **Charalampos Manousiadis, Stella Karoulia, Eleni Gaki** - University of the Aegean / Greece, *The notion of resilience in the post covid and digitalization era: A review*
- **Konstadina Kasabali, Persefoni Polychronidou** - International Hellenic University / Greece, *Digitization and e-government: A systematic literature review for the European Union countries and the United Kingdom*
- **Eirini Manga, Nikitas Karanikolas, Catherine Marinagi** - University of West Attica; University of West Attica; Agricultural University of Athens / Greece, *Building a smarter government using machine learning applications: Benefits and challenges*
- **Athanasios Vasilopoulos, Christos Tsitsakis** - National & Kapodistrian University of Athens / Greece, *How government digital services helped business procedures in the covid-19 era: The case of Greece*

- **Armanda Tola, Arjona Cela** - Epoka University / Albania, *Corporate resilience to the covid-19 pandemic: the case of Albania*
- **Eleni Gaki, Manolis Christofakis** - University of the Aegean / Greece, *Disparities on regional economic resilience by sector of economic activity: The case of Greece*
- **Theofanis Petropoulos, Konstantinos Liapis** - Panteion University of Social and Political Sciences / Greece, *Rational resource allocation in the Greek public sector: Key findings and policy management*
- **Lambros Tsourgiannis, Stavros Valsamidis, Sotirios Papadopoulos, Polina Karagianni** - Region of Eastern Macedonia and Thrace and International Hellenic University and Hellenic Open University; International Hellenic University; General Directorate of Agricultural Economy of Eastern Macedonia and Thrace; International Hellenic University; International Hellenic University / Greece, *Citizens' attitudes towards e - government applications*
- **Sifis Plimakis** - University of Peloponnese / Greece, *Governing under chaos? COVID-19 pandemic and public administration resilience in Greece*

9.00-11.00

Session IVB

Large ground floor hall

SIG 5. Bioeconomy, climate change, sustainability and the agri-food sector

SESSION CHAIR: **Christos Karelakis** - Democritus University of Thrace, Greece

- **Zacharias Papanikolaou, Christos Karelakis, Gianna Diamanti, Apostolos Goulas, George Theodosiou** - Democritus University of Thrace; Democritus University of Thrace; University of Thessaly; University of Thessaly; University of Thessaly / Greece, *Factors influencing recycling household waste*
- **Miloš Martinović** - Central bank of Montenegro / Montenegro, *Philosophical and social approach to the phenomenon of climate change*
- **George Sklavos, George Theodossiou, Marie – Noelle Duquenne,**

- Konstantina Ragazou** - University of Thessaly / Greece, *Understanding the perceptions of agri-food businesses towards digital transformation and green entrepreneurship*
- **Zacharias Papanikolaou, Christos Karelakis, Eleni Zafeiriou, Konstantinos Galanopoulos** - Democritus University of Thrace / Greece, *Mapping the structure of household food waste research: An integrative review*
 - **László Várallyai, Szilvia Botos, Levente Bálint, Tamás Kovács, Róbert Szilágyi** - University of Debrecen / Hungary, *Agricultural and business digitalization degree in achieving sustainable development goals*
 - **Georgios Maggiridis, Fotios Hatzitheodoridis, Efstratios Loizou** - University of Western Macedonia / Greece, *Innovations and green development: Are a way out for the small and medium enterprises of the western Macedonia region?*
 - **Zacharias Papanikolaou, Christos Karelakis, Apostolos Goulas, George Theodossiou** - Democritus University of Thrace; Democritus University of Thrace; University of Thessaly; University of Thessaly / Greece, *Clustering of Greek yogurt firms*
 - **Alexandra Pliakoura, Grigorios Beligiannis, Athanasia Mavrommati, Achilleas Kontogeorgos** - University of Patras; University of Patras; University of Patras; International Hellenic University / Greece, *Young agripreneurs of mountainous and lowland areas: Analyzing the determinants of successful and sustainable farms*

9.00-11.00

Session IVC

Small upstairs hall

SIG 3. Operational Excellence and IT Governance, Risk and Business-IT Alignment

SESSION CHAIR: Thomas Dilger - Management Center Innsbruck, Austria

- **Thomas Dilger, Theresa Koenig, Wolfgang Haas, Christian Ploder, Reinhard Bernsteiner** - Management Center Innsbruck; Management

Center Innsbruck; Swarovski; Management Center Innsbruck; Management Center Innsbruck / Austria, *Challenging the Agilefall budgeting-trap: Applying the continuous planning and forecasting framework (CPFF)*

- **Panagiotis Kitsos, Paraskevi Pappa** - Hellenic Open University; University of Ioannina / Greece, *Cloud governance in European Union unlocking the power of data in the digital economy*
- **Elena Lazareva, Dmitry Shevchenko** - Southern Federal University / Russia, *Human-centered reboot of green urban ecosystem management in the context of digitalization*
- **Szilvia Botos, Levente Bálint, Aashima Aashima, Róbert Szilágyi, János Felföldi** - University of Debrecen / Hungary, *From data to knowledge about customers: Analysing digital indicators related to e-business of EU enterprises, highlighting SMEs position*
- **Sonja Höller, Thomas Dilger, Teresa Spieß, Christian Ploder, Reinhard Bernsteiner** - Management Center Innsbruck / Austria, *Awareness of unethical artificial intelligence and its mitigation measures*
- **Vesna Lukovic** - Independent Researcher / Greece, *Digitalization and its limits to reducing economic and social divide in northern Greece*
- **Arjona Çela, Chrysanthi Balomenou** - Epoka University / Albania, *A comparison analysis on the effect of digitalization on firm survival during COVID-19 pandemic*
- **Achilleas Kontogeorgos, Alexandra Pliakoura, Evangelia Polyzou, Athanasia Mavrommati** - International Hellenic University; University of Patras; International Hellenic University; University of Patras / Greece, *What drives consumers' choices when buying flowers: A best worst scaling approach in north Greece*
- **Anastasios Moskofidis, Pagona Filenta** - International Hellenic University / Greece, *The digital transformation of enterprises as a lever to enhance extroversion of foreign trade. The case of Greece*
- **Doina Popa (Badea), Georgiana Vrinceanu, Emilia Titan, Alexandra Horobet** - The Bucharest University of Economic Studies / Romania, *MIP scoreboard analysis and risk relevance*

9.00-11.00

Session IVD

Conference room 2

SIG 6. Corporate governance, CSR and ESG

SESSION CHAIR: **Dimitrios Koufopoulos** - Queen Mary University and Birkbeck University London and Center for Distance and Online Education and Hellenic Observatory of Corporate Governance and University, U.K.

- **Epameinondas Katsikas, Yining Xhang, Michail Fyngkioris, Dimitrios Koufopoulos** - University of Kent and Hellenic Observatory of Corporate Governance; Glasgow University; University of Macedonia and Hellenic Observatory of Corporate Governance; School of Law, CCLS, Queen Mary University and Birkbeck University London and Center for Distance and Online Education and Hellenic Observatory of Corporate Governance and University / U.K., U.K., U.K., Greece, U.K., *The impact of CSR performance on corporate innovation*
- **Odysseas Spiliopoulos, Maria-Eleni Agoraki, Konstantina Agoraki** - University of the Peloponnese; University of the Peloponnese; University of Piraeus / Greece, *Sustainable corporate governance: Towards a new EU normative framework for corporate law and corporate governance*
- **Eirini Triarchi, Georgios Kolias, Efstratios Kypriotelis** - University of Ioannina / Greece, *Does institutional governance matter for climate action? Evidence from western Balkans economies*
- **Aikaterini Galanou, Efstratios Kypriotelis, Kostantinos Karamanis** - University of Ioannina / Greece, *Is there any hope for corporate sustainability? The effect of altruistic values on pro-social behavior*
- **Lucian Belascu, Alexandra Horobet, Irina Mnohoghitnei, Eugen Rosca** - Lucian Blaga University of Sibiu; Bucharest University of Economic Studies; Bucharest University of Economic Studies; Lucian Blaga University of Sibiu / Romania, *ESG reporting and capital market investors: Building sustainable and resilient businesses*
- **Foteini Pagkalou, Christos Galanos, Konstantinos Liapis** - Panteion University of Social and Political Sciences / Greece, *Exploring*

the relationship between corporate governance, corporate social responsibility and financial and non-financial reporting: A study of large companies in Greece

- **Arber Hoti, Artor Nuhii** - University of Prishtina, *Corporate governance and ESG: A review of theoretical approaches*
- **Panagiotis Asimakopoulos, Anna Constantatos, George Sainis** - University of Piraeus; The American College of Greece – Deree College; The American College of Greece – Deree College / Greece, *Diverse boards in the UK and their CSR sustainability disclosure quality*
- **Michael Roumeliotis** - University of the Aegean / Greece, *Corporate governance and corporate social responsibility*
- **Chris Grose, Michail Fygkioris, Katerina Morphi, Elena Makri, Anastasis Patrikios** - International Hellenic University and Hellenic Observatory of Corporate Governance; University of Macedonia and Hellenic Observatory of Corporate Governance; University of Nicosia; Hellenic Observatory of Corporate Governance; University of Nicosia / Greece; Greece; Cyprus; Cyprus; Cyprus, *Corporate governance in the Cypriot capital market*
- **Maria Platnari, Antonios Chantziaras, Christos Grose, Michail Fygkioris** - International Hellenic University; International Hellenic University and Durham University; International Hellenic University; University of Macedonia and Hellenic Observatory of Corporate Governance / Greece, *The effect of ESG performance on firm financial performance: Evidence from Europe*
- **Vasiliki Fotiadou, Antonios Chantziaras, Nikolaos Tsileponis, Christos Grose, Epameinondas Katsikas** - International Hellenic University; International Hellenic University and Durham University Business School; University of Bristol; International Hellenic University; University of Kent / Greece; Greece and U.K.; U.K.; Greece; U.K., *The effect of CSR assurance and sustainability reporting on firm financial performance: Evidence from Europe*
- **Epameinondas Katsikas, Ruoying Wang, Ioannis Gkliatis, Antonios Chantziaras** - University of Kent and Hellenic Observatory of Corporate Governance; Glasgow University; University of Hertfordshire and

Hellenic Observatory of Corporate Governance; International Hellenic University and Hellenic Observatory of Corporate Governance / U.K.; U.K.; U.K.; Greece, *Inefficient investment and independent directors' compensation incentives*

- **Epameinondas Katsikas, Yan Fang, Konstantinos Athanasiadis, Antonios Chantziaras, Dimitrios Koufopoulos** - University of Kent and Hellenic Observatory of Corporate Governance; Glasgow University; Birkbeck University and University of Hertfordshire and Hellenic Observatory of Corporate Governance; International Hellenic University and Hellenic Observatory of Corporate Governance; Queen Mary University and Birkbeck University London and Center for Distance and Online Education and Hellenic Observatory of Corporate Governance and University / U.K., U.K., U.K., Greece, U.K., *Does CEOs' educational background influence firms' esg performance?*

11.00-11.30

Coffee Break

11.30-13.30

Concurrent Sessions V

11.30-13.30

Session VA

Giannis Karalis Amphitheater

SIG 4. Decarbonization and sustainability pathways: renewables, technology and rare minerals economics

SESSION CHAIR: **Alexandra Horobet** - Bucharest University of Economic Studies, Romania

- **Alexandra Horobet, Cristiana Doina Tudor, Zeno Dinca, Lucian Belascu, Robert Sova** - Bucharest University of Economic Studies; Bucharest University of Economic Studies; Bucharest University

of Economic Studies; "Lucian Blaga" University of Sibiu; Bucharest University of Economic Studies / Romania, *Smart manufacturing investments performance: Insights from factor models applications*

- **Katerina Lyroudi, Fatbardha Morina, Chrysanthi Balomenou** - Hellenic Open University; Epoka University; Hellenic Open University / Greece; Albania; Greece, *Working capital management of energy companies as a factor for their sustainable development*
- **Emanuela Zlatea, Cristina Negreanu, Alexandra Horobet** - Bucharest University of Economic Studies / Romania, *Breaking the dependency on Russian fossil fuels: The challenges of energy system restructuring in EU countries*
- **Vasileios Vasileiadis, Marios-Errikos Kyriklidis, Christos Kyriklidis, Eftstratios Loizou, Constantinos Tsanaksidis** - University of Western Macedonia / Greece, *New biodiesel production from diesel and vegetables sources biodiesel by evolutionary computation application*
- **Cosmin-Alin Boțoroga, Alexandra Horobeț, Lucian Belașcu, Aura Gîrlovan** - Bucharest University of Economic Studies; Bucharest University of Economic Studies; "Lucian Blaga" University of Sibiu; Genpact / Romania, *The nexus between energy and national security -case study: Romania's green energy potential-*
- **Anna Triantafyllidou, Ioannis Mantzaris, Persefoni Polychronidou** - International Hellenic University / Greece, *Renewable, non-renewable energy and economy: A systematic literature review for Greece*
- **Athanasios Mandilas, Stavros Valsamidis, Giannoula Florou, Sofia Anastasiadou** - International Hellenic University; International Hellenic University; International Hellenic University; University of Western Macedonia, *Sustainability reporting of renewable energy companies in Greece*

11.30-13.30

Session VB

Large ground floor hall

SIG 5 (continuation). Bioeconomy, climate change, sustainability and the agri-food sector

SESSION CHAIRS: Efstratios Loizou / László Várallyai - University of Western Macedonia, Greece / University of Debrecen, Hungary

- **Maria Kontopanou, Giannis Tsoulfas** - Agricultural University of Athens / Greece, *Promoting the concept of viability in agri-food supply chains*
- **Elisavet Bouloumpasi, Aikaterini Karampatea, Adriana Skendi, Georgia Tseine, Sofia Giourouki, Spyridon Mamalis** - *International Hellenic University / Greece, Terroir in territorial development based on wine protected designations of origin recognition*
- **Olga Vachanelidou, Christos Karelakis, Efstratios Loizou, Thomas Bournaris** - Democritus University of Thrace; Democritus University of Thrace; University of Western Macedonia; Aristotle University of Thessaloniki / Greece, *Comparative analysis of policy impact assessment models in a regional economy*
- **Athanasios Batzios, Alexandros Theodoridis, Dimitrios Moutopoulos, Thomas Bournaris** - Aristotle University of Thessaloniki; Aristotle University of Thessaloniki; University of Patras; Aristotle University of Thessaloniki / Greece, *Outlining the Greek goat farmers' attitudes towards issues of collaboration and innovations*
- **Aggeliki Ketelni, Christos Karelakis, Eleni Zafeiriou, George Broufas, Maria Pappas** - Democritus University of Thrace / Greece, *Assessing the economic impact of innovative pest management tools on end-users*
- **Gerasimos Kontos** - University of the Aegean / Greece, *Sustainable flight training using electrical aircraft*
- **Ouatmane Mustapha, Ben Driss Jilali** - Moulay Ismail University / Morocco, *Livestock and climate change in southern countries: Case of Morocco*

11.30-13.30

Session VC

Small upstairs hall

SESSION CHAIRS: **Yannis Psycharis** / **Magdalena Szyszko**, Panteion University of Social and Political Sciences, Greece / WSB University in Poznan, Poland

- **Ferenc Sullivan, Bálint Tóth** - MCC Youth Research Institute / Hungary, *Young Hungarians and the EU: An analysis of changes in young Hungarians' relationship towards the EU, 2000-2020*
- **Konstantinos Hazakis, Maria-Nephele Malliou** - Democritus University of Thrace / Greece, *A guardian of the European monetary union: How the ECB protected the eurozone against the COVID-19 pandemic*
- **Martin Ronto, Hunor Kelemen** - Corvinus University of Budapest / Hungary, *Capital with nationality?*
- **Efstathios Fakiolas** - University of the Peloponnese / Greece, *EU integration and the monopoly of legitimate violence*
- **Olcay Çolak** - Uşak University / Turkey, *The nexus between military expenditure and unemployment: Panel Bootstrap causality approach for central and eastern Europe*
- **Panagiotis Delis, Stavros Degiannakis, George Filis, Theodosios Palaskas, Chrysostomos Stoforos** - Panteion University of Social and Political Sciences; Panteion University of Social and Political Sciences; University of Patras; Panteion University of Social and Political Sciences; Panteion University of Social and Political Sciences / Greece, *Determinants of regional business cycle synchronization in Greece*
- **Simeon Karafolas** - University of Western Macedonia / Greece, *Evolution of industrial production in Greece after joining the eurozone: A sectoral examination*
- **Georgios Mantios, Dialehti Tsimpida, Chris Grose, Michael Talias** - Open University of Cyprus; Ippokratio General Hospital of Thessaloniki and Open University of Cyprus; International Hellenic University and Hellenic Observatory of Corporate Governance; Open University of

Cyprus / Cyprus; Greece; Greece; Cyprus, *Economic and health effects from migrating populations*

- **Nick Papanikolaou** - University of Macedonia / Greece, *Aspects and prospects of the western Balkans' integration in the European Union: A political, economical and anthropological approach*

13.30-14.30

Lunch

Concurrent Sessions VI

14.30-16.30

Session VIA

Giannis Karalis Amphitheater

SESSION CHAIRS: **Del Bo Chiara Fernanda Maria / Eleni Gaki**, University of Milan, Italy / University of the Aegean, Greece

- **Dora Chatzi Rodopoulou, Athanasia Kadrefi, Maria Mavri** - University of the Aegean / Greece, *The innovative and entrepreneurial ecosystem of the north Aegean: Measuring the perspectives of this endeavor*
- **Pagona Filenta, Dimitrios Kydros** - International Hellenic University / Greece, *The application of social network analysis to economic and regional development: Tertiary educational attainment by sex and NUTS 2 regions*
- **Michalis Papazoglou, Theodoros Daglis, Anastasia Constantelou, Dimosthenis Drivaliaris, Evangelos Vassiliou** - University of the Aegean / Greece, *Exploring the local research impact and the appropriate roles of a university in a less developed region*
- **Yannis Psycharis, Leonidas Doukissas, Panagiotis Pantazis** - Panteion University; Panteion University; Panteion University and University of Thessaly / Greece, *Income level and inequality in Greek cities: Evidence from functional urban areas*
- **Aikaterini Simou, Ioannis Kinias** - University of the Aegean / Greece, *A sectoral analysis in the Greek region: The case of the Aegean archipelago*

- **Eleni Zarimi, George Liagouras, Anastasia Constatelou** - University of the Aegean / Greece, *University's developmental role in EU second-tier peripheral areas. Could graduates' entrepreneurship mitigate the brain drain?*
- **Artemis Giourgali, Ioulia Poulaki** - University of the Aegean / Greece, *Current crises and sustainable development goals – A regional approach*
- **Ioannis Tsoukalidis, Antonios Kostas, Anastasios Karasavvoglou** - Domi Development PC; International Hellenic University; International Hellenic University / Greece, *State of social inclusion, social protection, social cohesion and welfare of citizens at local level in Greece*

14.30-16.30

Session VIB

Large ground floor hall

SESSION CHAIRS: Lucian Belaşcu / Efstratios Kyriotelis, Lucian Blaga University of Sibiu, Romania / University of Ioannina, Greece

- **Dimitris Papandreou, Patricia Ikouta Mazza, Maria Mavri** - University of the Aegean / Greece, *Readiness assessment of EU countries to achieve the smart sustainable development goals through the digital transformation of local government*
- **Olga Bormpotsialou, Antonios Rovolis** - Panteion University of Social and Political Sciences / Greece, *Housing construction as an indispensable key to green growth and sustainability in a digitized world*
- **Dora Chatzi-Rodopoulou, Evgenia Fronimaki, Athanasia Kadrefi, Maria Koltsaki, Maria Mavri** - University of the Aegean / Greece, *Exploring the potential of 3D printing to become an innovative production model, promoting sustainable development. A review of the key factors affecting its environmental impact*
- **Vasileios Vlachos** - International Hellenic University / Greece, *The effects of the informal sector on firms' product and process innovations in Greece: Evidence from the world bank enterprise survey*
- **Gerasimos Kontos** - University of the Aegean / Greece, *Business models for advanced air mobility. A new frontier for sustainable aviation*

- **Maria Paschalidou, Fotios Chatzitheodoridis, Achilleas Kontogeorgos, Athanasia Mavromatti** - University of Western Macedonia; University of Western Macedonia; International Hellenic University; University of Patras / Greece, *Cultural and landscape elements in the integrated local development strategies in Greece*

14.30-16.30

Session VIC

Small upstairs hall

SESSION CHAIRS: **Olcay Çolak** / **Ermira Kalaj**, Uşak University, Turkey / University of Shkodra “Luigj Gurakuqi”, Albania

- **Grigoris Zarotiadis, Constantinos Katrakyliadis, Dimitra Giannopoulou** - Aristotle University of Thessaloniki / Greece, *Spatial transformation of revealed comparative advantage: Applied in black sea and eastern Mediterranean economies*
- **Spyros Roukanas** - University of Piraeus / Greece, *Measuring the economic freedom of states*
- **Paraskevi Pappa, Georgios Kolias, Eirini Triarchi** - University of Ioannina / Greece, *Challenges and opportunities for foreign direct investment in in the EU single market: The impact of state aid rules on tax rulings and recent ECJ decisions*
- **Aristidis Bitzenis, Nikos Koutsoupas** - University of Macedonia / Greece, *Foreign direct investment and innovation: A bibliometric review and routes for future inquiry*
- **Spyros Roukanas, Panagiotis Panagiotopoulos** - University of Piraeus / Greece, *The political economy of international trade*
- **Georges Sarafopoulos, Despoina Terzopoulou, Kosmas Papadopoulos** - Democritus University of Thrace / Greece, *Dynamics of a duopoly game in R&D efforts with asymmetric information*

16.30-18.00

Walking Tour in the city and the Castle of Chios

Sunday, May 14

9.30-17.30

Trip to Chios Mastic Museum (<https://www.piop.gr/en/diktuo-mouseiwn/Mouseio-Mastixas/to-mouseio.aspx>) **and Mastichochoia** (<https://www.visitgreece.gr/inspirations/mastic-villages/>)

Excursion to North Chios

10:00

Departure from Chios (*the actual pick-up point will be announced*)

11:00

Arrival at Chios Mastic Museum (<https://www.piop.gr/en/diktuo-mouseiwn/Mouseio-Mastixas/to-mouseio.aspx>)

12:30

Departure to Pyrgi Village (<https://grecetravelideas.com/pyrgi-chios/>)

14:15

Departure to Mesta Village (<https://grecetravelideas.com/mesta-chios>)

**There will be time for lunch and coffee*

17:00

Departure for Chios

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