

# SUSTAINABILITY AND RESILIENCE INTERNATIONAL SCIENTIFIC CONFERENCE (SRISC)

GYÖNGYÖS, APRIL 10-11<sup>TH</sup>, 2025



NATIONAL RESEARCH, DEVELOPMENT  
AND INNOVATION OFFICE  
HUNGARY

PROJECT FINANCED  
FROM THE NRDI FUND

# PROGRAMME

## **Registration**

Room: **Lobby**  
9.00-10.00

## **Plenary session**

Room: **T Lecture Hall**  
10.00-12.00

*Grażyna Marżena Furgala-Selezniow, Małgorzata Jankun-Woźnicka*  
Human pressure on lakeshores

*Bernd-Joachim Ertelt*  
Career Guidance for sustainable HR, incl. Retention- and Age-Management

*Bernáth Krisztina*  
10 Resilience Strategies for Thriving in a Changing World

*Fritz-Gerald Schröder*  
Advanced Greenhouse Modules and Research for use within Planetary Habitat

## **Sessions**

13.30-18.00

## Resilience and Soft Skills in Education and the Labour Market in the 21<sup>st</sup> Century. Section 1.

Chair: Veresné Valentinyi Klára

Secretary: Vizsnyiczai Zita

[vizsnyiczai.zita@uni-mate.hu](mailto:vizsnyiczai.zita@uni-mate.hu)

Room: K. 2.209.

*Gyöngyi Bánkuti*

Why and How to Deliver "PálFeri"-Style Scientific Stand-up Comedy Math Lessons?

*Csilla Czeglédi, Maja Márkus, Klára Veresné Valentinyi*

The Challenges of Generational Changes and their Awareness in the Life of Family Businesses

*Maryam El Ayachi, Ágnes Nóra Raffay-Danyi*

Strategic Human Resources Management and Its Impact on Employee Outcomes in the Moroccan Hospitality Sector

*Áron Gigor, Csilla Czeglédi, Titanilla Oravecz*

The Creation and Social Perception of Virtual Identities in Generation Z

*Mahboube Mazaheri, Klára Veresné Valentinyi, Erika Varga*

The Role of Coaching in Organizational Resilience

*Brigitta Pécsék*

Sustainable Human Resource Management in Tourism

Analysing the Tree-ring Management Method for Slow Business Growth

*Lóránd Levente Szávó*

Current HRM challenges of the Chinese and Taiwanese semiconductor industries through the example of TSMC and SMIC.

*Klára Veresné Valentinyi, Endre Hevesi, Mahboube Mazaheri, Erika Varga*

Coaching Tools for Resilience in the Workplace

*Jingyu Zhang*

Artificial Intelligence for Innovative Human Resource Management: Exploring Theoretical Construction and Practical Application

*Éva Zsizsmann*

Resilience Through Narratives: Thomas King, The Truth About Stories

## Resilience and Soft Skills in Education and the Labour Market in the 21st Century. Section 2.

Chair: Varga Erika

Co-Chair: Juhász Tímea

Secretary: Greutter Zoltán

[greutter.zoltan.gergely@phd.uni-mate-hu](mailto:greutter.zoltan.gergely@phd.uni-mate-hu)

Room: K. 2.211.

*Krisztián Adorján*

Labour Market Challenges: Soft Skills in the Age of AI

*Mohamedbashir Baniismail*

Bridging Generations: Leveraging Soft Skills for Effective Intergenerational Knowledge Transfer in Organizations

*Réka Eleonóra Barabás*

The Technological Driving Forces of The Future: Artificial Intelligence, Robotics, Automation, and Digitalization

*Alena Čarvašová, Tímea Juhász, Klára Veresné Valentinyi, Erika Varga*

The Role of Soft Skills in Education and on the Labour Market

*László Dinya, Anikó Dinya*

Soft Skills And Competitiveness – Facts And Challenges

*M Abdi Dzil Ikbram W*

Soft Skills to enhance Graduate Employability

Comparing Students' and Employers' Perceptions

*Krisztina Inczédy*

The Linking Dimensions of SAP Project Management and Knowledge Management

*Dóra Kolta, Zsuzsanna Surinyane Kis, Imola Cseh Papp*

Analysis of the Adaptation of International IT Professionals in Germany Based on Hofstede's Model

*Eleonóra Marišová, Zoltán Szira, Klára Veresné Valentinyi, Erika Varga*  
The Role of Hard Skills in Education and on the Labour Market

*Ahmad Ramadhani, Ondřej Hora*  
Decision-Making Among the Poor: Pathways to Employment and Social Mobility

*Majid Sadeghian*  
Balancing Work and Life in Today's World: Understanding the Multifaceted Relationship  
Between Home Office and Beyond

*Johanna Sipos*  
Harnessing Artificial Intelligence: Enhancing Work-Life Balance and Reducing Technostress

*Meray Soulaïman*  
Attracting Generation Z to Human Resources: A Comprehensive Evaluation of HR Strategy  
Effectiveness in the Middle East and Europe

## Poster Session

Room: Lobby

*Faeyzha Barboom, Anett Parádi-Dolgos*

Finance and Inequality: Panel ARDL Approach

*Gabriella Bodor, Marianna Péntek*

What Kind of Factors Influence Farmers to Use Soil Bacteria Products?

*Boglárka Bozókai, Gergő Péter Kovács, Hussein Khaeim, Csaba Gyuricza*

Impact of Conventional and Conservation Tillage Practices on Sorghum (*Sorghum bicolor* L. Moench) Production: Implications for Sustainable Agricultural Systems in a Changing Economic Environment

*Ákos Erdélyi, Diána Koponicsné Györke*

The Problem of Food Waste in Light of Regulation

*Izóra Gál, Pusztai Péter, Melinda Mihály, Gergely Tagai, Dorottya Mendly*

What Opportunities Does Organic Farming Hold in Terms of Resilience-building in the Sand Ridge of the Danube-Tisza Interfluvium? - An Introduction of a Mapping Project

*Njomza Gashi, Krisztian Kovács, Dejsi Qorri*

The Current Landscape of Organic Farming in Kosovo and Albania

*Szilvia Göllöncsér, Kinga Szabó*

Assessing the Characteristics of the LEADER Programme in the South Transdanubian Region Based on the Work of Local Action Groups

*Simona Grigaliūnienė, Agnė Budrikaitė*

Use and Development Analyses in Education for Distance Learning

*Abmed Ali Hamad, Sherwan Yassin Hammad*

A Review of Fertility Challenges in Wheat-Perennial Rye Hybrids

*Zsófia Hermann, Kornél Nagy, Bernadett Bringye*

Active and Ecotourism: A Systematic Review of Trends, Motivations, and Sustainability



*Viktória Hovancez-Sándor, Gyöngyi Kovács, Ágnes Kerekesné Mayer*  
The Role of Smallholder Vegetable Crops in Nutrition and Gastronomy

*Ragif Huseynov, Ramida Khalilova*  
Sustainable Development Initiatives in the Tourism Sector in Azerbaijan

*Riadh Ilahy, Bernadett Bringye, Sándor Takács, Zoltán Pék, Lajos Helyes, Nouri Khammasy*  
True Potato Seed: Is it a Suitable Solution for Smallholders under Ongoing Climate Change and Global Warming Context

*Paulina Jancsovicska, Apolka Ujj, Jana Marjanović*  
Advancing Agroecology in Higher Education: The CASEE Project

*Andor Kiss, Franciska Gubacsi*  
Comparative Analysis of Community Supported Agriculture Models in Selected EU Countries

*Gábor Koncz, Éva Greutter-Gregus, Kitti Némedi-Kollár*  
Examples of Renewable Energy Developments in European and Hungarian Smart Villages

*András Donát Kovács, Dorottya Mendly, Melinda Mihály*  
Factors Determining the Resilience of the Hungarian Sandridge Region

*Bálint Kovács, Boglárka Bozóki, Anita Takács, András Sebők, Norbert Boros, András Dániel Sipos, Miklós Guhyás*  
Optimizing Nutrient Management for Winter Canola (*Brassica napus* L.) Under Extreme Climatic Conditions: A Case Study on a Family Farm

*Tivadar Kovács, Larson Santa Rosa Cruz Alves, Bernadett Bringye, Kornél Nagy*  
Financial Literacy Among Youth: Mapping PISA Results and OECD Competence Framework Through Scoping Review and Bibliometric Analysis

*Edit Lázár, Gyöngyvér Báthory*  
Organizational Attitudes Regarding Wine Tourism in Kishegy

*Tiago Manuel, Bernadett Bringye, Péter Vanó*  
Characteristics of Mushroom Production in Hungary

*Péter Maráczy, Kinga Szabó*

Opportunities for Improving Air-Rail Transport Links in Hungary with Particular Regard to More Distant Regions

*Jurgita Martinkiene*

Integrating Digital Management Competencies into Resilient Business

*Márta Enikő Melisné Nagy, Alma Míra Demszky*

Student Motivation Research

*László Molnár*

Sustainability in the Logistics Service Sector

*Ali Muhammad Daud, Lóránt Dénes Dávid*

Employer Branding in the Hospitality and Tourism Sector: The Role of Employees' Values in Shaping Employer Branding to Attract and Retain Top Talent

*Aneta Omelan, Kinga Dobrzyń*

Adapting Wigry National Park to the Needs of People with Disabilities

*Zoltán Páhy*

The Tourism Preferences of Generation Z

*Márta Paraszt*

Sustainable Consumer Behavior Patterns

*Marianna Péntek, Gabriella Bodor*

Effects of the Healthy Eating Trend

*Dejsi Qorri, Njomza Gashi, Meleq Hoxhaj, Krisztian Kovács*

The Language of Trust: Analyzing Food Certifications and Labels in E-commerce

*Amira Saidani*

The Impact of the Ukraine-Russia War on Food Security in Tunisia's Rural and Regional Development

*Izabella Sinkovics, Zsigmond Gábor Szalay*

Challenges and Opportunities of Digital Agriculture in Vojvodina

*András Dániel Sipos, Bálint Kovács, Boglárka Bozóki*

The Effects of Drought - Prevention and Climate Adaptation Strategies in Hungary

*Zsófia Turnai, Bernadett Horváthné Kovács, Róbert Barna*

Tracing Data-based Evidences: Tourism in Regional Development from the Aspect of Resilience. Preliminary Result of a Bibliometric Analysis.

*Brigitta Hajnalka Turza, Gábor Vanó*

Challenges for Micro, Small and Medium-sized Accommodation Service Enterprises in Tourism – a Bibliometric Analysis

*Anna Urbán, József Káposzta, Mónika Urbán Malomsoki*

Analysis of Medicinal Plant Knowledge as a Function of Settlement Size

*Gergő Wenner, Anita Csiba*

Future Challenges and Advantages of the Widespread Application of Digitalization Technology in the Agricultural Sector

*Waleign Zeleke, Kinga Szabó, Szilárd Podruzsik*

Resilience and Soft Skills in Education and the Labour Market in the 21<sup>st</sup> Century

*Abdulrahman Maina Zubairu, Sherwan Yassin Hammad, Mohammed Zubairu, Sinazo Ajibade, Boglárka Anna Dálnoki, Miklós Gulyás*

Biochar Production Suitability in Borno State Pased on predicted Agricultural Waste Mapping

## Sustainable Finance (Business Regulation and Information Management Working Committee)

Chair: Hágén István Zsombor

Co-Chair: Zsidó Kinga

Secretary: Vanó Péter

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Room: K. 2.218.

*Amanj Mohamed Ahmed, István Hágén, Kainan Hasan Salih*

AI-Driven Industry 4.0: Enhancing Auditing, Corporate Governance, and Financial Performance

*Levent Alijeviski*

Green Growth and Green Finance in the Framework of Sustainable Economic Development

*Betty Efekeunu, Péter Vanó, Bernadett Bringye*

The Effect of Bank Innovation on Financial Performance of Commercial Banks in Nigeria

*Tesfaye Ginbare Gutu, István Hágén*

Sustainable Financial Inclusion: A Literature Review on SME Growth and Development

*Md Abu Hasan, Yahya Shafiyuddin Hilmi, Arifa Parvin Kem, Ágoston Temesi*

Sustainable Clothing Purchase Intention and Willingness to Pay with a Special Focus on Credibility

*Arifa Parvin Kemi*

An Analysis of Consumer Purchase Intention of Sustainable Electronic Goods in the Circular Economy

*Xiang Li*

ESG Compliance Challenges for Chinese Enterprises in the Preliminary Phase of Investment in Hungary

*Md. Tota Miah, Anna A. Kredina*

Toward Corporate Sustainability: Assessing the Strategic Integration of Corporate Social Responsibility in Banking Sectors

*Deni Pandu Nugraha, István Hágén, Mária Fekete-Farkas*

The Importance of ESG and Digitalization in Southeast Asia: From Governance to Green Revenue

*Don Okello, Timothy Owuor Ouma*

Impact of Interest Rate Spread and Risk Premium on Lending on Domestic Credit To Private Sector: Lessons from Kenya

*Kinga Emese Zsidó*

"The Emergence of Sustainable Finance Integration Among Romanian Businesses: Case Study on Large and Small and Medium Sized Enterprises"

**Resilience and Soft Skills in Education and the Labour Market in the 21st Century.  
Section In Memoriam Pál Völgyesy Professor**

Chair: Borbély-Pecze Tibor Bors

Co-Chair: Kenderfi Miklós

Secretary: Fazakas Ida

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Room: K. 2.212.

*Tibor Bors Borbély-Pecze*

Career and Career Guidance Beyond the Euro-Atlantic Culture.

*Bernd-Joachim Ertelt*

AI in Decision-Making and Problem-Solving Career Counseling (with examples of a current research project)

*Klára Szilágyi*

The Profession that Creates Value

Past – Present – Future

*Adrienn Krácsér-Varga, Ida Fazakas, Györgyné Galló, Miklós Máté Kenderfi*

Analysis of Counselling Programmes in Hungarian Higher Education, with a Special Focus on the Field of Humanities and the Master's Programme in Human Resource Counselling

*Miklós Kenderfi*

Examining the Internship of Human Resource Counselling Master Students Especially with Regard to Experience at the „School of Gödöllő”

*Ida Fazakas, Aletta Biszák*

Examining the Career Maturity, Interest and Career Awareness of Secondary School Students in the Context of School-Based Career Guidance Programmes

*Gabriella Győrváriné Tumpek, Miklós Kenderfi*

Examining the Key Skills of Mothers with Young Children in Light of the Needs of the Labor Market

*Alma Demszky*

Soft Skills of Teachers and Pupils as Key Factors in Enhancing Resilience

*Krisztina Bernáth*

Resilience Strategies for Thriving in a Changing World

*Péter Badinszky*

Lecturer Applied AI in University Teaching and Research

*Tadesse Getachew Habetie, Dóra Kolta, Emese Prihoda*

Bridging the Gap: Education-Employment Mismatch in Ethiopia and Hungary

*Saurav Chandra Talukder, Ágoston Temesi*

Fostering Sustainable Entrepreneurial Intention Through Entrepreneurship Education: The Role of Perceived Behavioral Control and Attitudes

*Sarolta Kulcsár*

Training Programs of the Hungarian University of Agriculture and Life Sciences Zenta Consultation Center in the Service of Rural Development

*Zsuzsanna Tassy, Emese Prihoda*

What is the Secret of Countries with Outstanding Higher Education Sector? Comparative Study of the Higher Education Sector in OECD Countries with Particular Focus on Its Labour Market Relations

*Aniko Khademi-Vidra, Taufik Kurniawan*

The role of the soft skills in sustainable agrotourism business: Case study of Central Lombok Regency, Indonesia

*Deborah Kangai, Sebastian Odunga, Peter Onyonje Osiako, Dolly Akili Likoye*

Integrating Mentorship and Soft Skills in Kenya's Secondary Education Using the Student Workbook for Form One Induction – A Case Study of The Komarock School

## What next? - The challenges of resilience in tourism

Chair: Pallás Edit Ilona

Co-Chair: Kurt A. Stahura

Secretary: Dinya Anikó

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Room: K. 2.202.

*Anett Bugyi*

The Opportunity of Slow Tourism in Hungary

*Zoltán Bujdosó, Ádám Gyurkó, Kitti Némediné Kollár*

Examination of tourism development Grants in NUTS 2 Regions, with a Focus on Northern Hungary

*Rita Domjáné Nyírsalovszky*

The Role and Development Potential of Religious Tourism in Heves County

*Youssef El Archi, Lóránt Dénes Dávid*

Sustainability and Resilience of Tourism Destinations

*Grażyna Furgala-Selezniow, Małgorzata Jankun-Woźnicka*

Human Pressure on Lakeshores

*Ágnes Kerekesné Mayer, Gyöngyi Kovács, Sándor Tamás*

Wine and Cheese Pairing in Hungarian Wine Tourism: Enhancing Resilience through Local Gastronomy

*Gyöngyi Kovács*

Tourism Research in Hungary: Publication Trends and Scientific Communities

*Seyed Mohammad Mousavi Parsaie, Edit Ilona Pallás, Csilla Molnár, Azadeh Gohari*

An Investigation into the Role of Tourism Activities in the Sustainable Spatial-Physical Development of Rural Settlements in the Villages of the Gorgan County, Iran

*Hellen Ogutu, Tota Miah*

Global South Research Frontiers in Tourism Sustainability and Resilience



*Edit Ilona Pallás, Csilla Molnár*

New Challenges in Wine Marketing

*Kurt A. Stabura, Béla Benkő, Csaba Szűcs*

CSR and Gyöngyös: An Analysis of 3 Multinational Companies

*Pál Szabó, Róbert Gólián*

Resilience of Tourism in the European Union Regions due to the COVID-19 pandemic

*Ferenc Szilágyi, Hajnalka Izsák*

The Tourism Sector's COVID-19 Resilience in Partium

*Noémi Vida, Gábor Vanó*

Trends in Special Diets on Online Platforms

*Kezia Wambui Wang'ondou, Rita Domjáné Nyírszalovszki*

Cultural Tourism for Seasonality of Tourism Jobs in Kenya

## Sustainability and resilience in rural and regional development

Chair: Farkas Tibor

Co-Chair: Cristina Bianca Pocol

Secretary: Némediné Kollár Kitty

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Room: K. 2.217.

*Nikolett Drotár Rozgonyi*

The Place and Role of Jewish Religious Tourism in the Tourism Offering of Sátoraljaújhely

*Ledianë Durmishi, Tibor Farkas*

Bibliometric Analysis of Adaptation Strategies to Climate Change in European Rural Communities

*Ádám Gyurkó*

Socio-Economic Development at the District Level in Hungary: Regional Patterns and Disparities

*Tamás Kárpáti*

Game Caused Damages in Highlight of Sustainability – A Comparison of Slovak and Hungarian Trends

*Krisztián Kovácsik, Gyöngyi Kovács, Gábor Koncz*

Wine Tourism and Rural Development in the Mátra Wine Region: Consumer Preferences and Sustainability

*Ildikó Laki*

Urban Sustainability in Today's Cities

*József Lennert*

Future Demographic Trends in Hungarian Rural Areas and Their Implications for Rural Sustainability

*Sebastian Ongango Odunga, Kinga Szabó, Viktória Szente*

Community Involvement in Sustainable Tourism Development Boosts Residents' Well-Being: Insights from Western Kenya's Community-Based Model

*Cristina Bianca Pocol, Marius OGREZEANU*

Farm Succession and Resilience in Romanian Rural Areas – Key Predictors of Intergenerational Transfer

*Ádám Szalai, József Lennert, Gábor Vasárus, Donát Kovács*

Demographic Transformation, Eroding Social Capital and Segregation on the Outskirts of Hungarian Cities

*Barnabás Tóth, Katalin Szendrő, Katalin Tóth*

The Search for Sustainable Solutions in the Hungarian Grape-Wine Sector

*Gábor Vanó, Brigitta Hajnalka Turza*

Challenges for Micro, Small and Medium-sized Accommodation Service Enterprises in Tourism – A Bibliometric Analysis

## Territorial aspects of sustainable development and value preservation

Chair: Ritter Krisztián

Secretary: Gubacsi Franciska

[gubacsi.franciska@uni-mate.hu](mailto:gubacsi.franciska@uni-mate.hu)

Room: K. 2.201.

*Viktória Buday, György Eigner, Magnus Klofsten*

Sustainable Entrepreneurial Ecosystems - A Systematic Literature Review

*Bernadett Csurgó*

Strengthening Rural Resilience: Linking Social Inclusion and Sustainable Food Practices in Deprived Communities in Hungary

*Mária Hámorné Vidó, Tamás Hámor*

The Role of Underground Resources in Socio-Economic Resilience – A New Concept

*Tibor Kovács, Mária Vasvári, Szabolcs Mátyás*

Exploring Talent Geography in an Underdeveloped Hungarian Region: A Case Study of Greater Cumania

*Anna Kovárczi, András Bertalan*

Public Catering in Hungary: Structural Problems and Possible Solutions

*Erika Yessenia Luzon Tandazo, Krisztián Ritter*

Exploring Challenges and Opportunities for Bio-Based Business Models in Ecuador: A Systematic Literature Review

*Douglas Mwirigi, Odinya Diana Wanda, Fekete-Farkas Mária, Csaba Borbély*

Strengthening Kenya's Dairy Sector: Addressing Vulnerabilities for Sustainability and Resilience

*Abraham Othieno, Arnold Csonka*

Theoretical Models for Sustainable Development through Agro-processing: A Systematic Review on Environmental Sustainability and Economic Resilience in Rural Sub-Saharan Africa.

*Bence István Szekeres, Krisztián Ritter*

Examining the Operation, Role, and Impact of Shopping Communities Through the Example of the Kiskosár Shopping Community in Esztergom

*Mahmoud Hassan Thullah, Dejsi Qorri, Krisztián Kovács*

Sustainable Poultry Sector Development for Rural and Regional Growth in Sierra Leone

*Zsolt Vigh, Attila Rákóczi*

Reaction of Farmers to the Great Drought of 2022

## Environmental and socio-economic challenges of rural and urban spaces

Chair: Koncz Gábor

Secretary: Czeglédi Ildikó

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Room: K. 2.208.

*Ildikó Czeglédi*

Research on Social Preferences for Water Utility Services in Hungary by the Assessment of Willingness-to-Accept (WTA) against Willingness-to-Pay (WTP)

*Zoltán Egri*

From Crisis to Crisis - Convergence Processes in the European Periphery in Relation to EU Funds and Institutions

*Gábor Koncz, Tibor Farkas, Diána Koponicsné Györke*

Questionnaire Study on the Adaptability to Climate Change in Three Hungarian Villages

*Mohamed Mahad Abdi*

Assessing the Impact of Climate Change on Rural Economies and Adaptive Strategies for Sustainable Development in Somalia

*Habtamu Mossie*

Review of the Irrigation Wheat Initiative for Wheat Policy and Sustainable Development in Ethiopia

*Kornél Nagy, Péter Vanó*

Advancing Efficiency and Sustainability in Road Construction: A Systematic Review of Recent Innovations and Challenges

*La Ode Nazaruddin*

Nationalism Divide over Beef's Country Origin: An Assessment Based on Socio-Demographic Characteristics of Consumers

*Maria Lourdes Ordonez OLivo*

A Social Life Cycle Assessment of Fair Trade vs. Conventional Coffee Production: Evaluating Socioeconomic and Labor Impacts in the South American Coffee Industry

*Dejsi Qorri, István Szűcs, Krisztián Kovács*

Evaluating Metrics of Sustainable Agricultural Technical Efficiency: A Comprehensive Review

*Bulcsú Remenyik, Kata Feketéné Benkó, Lajos Szabó, Andrej Balogh, Richárd Vetró*

The Role of Passive Houses in Energy Management and Life Sciences

*Anna Taraczközi*

Synergies and Tensions: EU Cohesion Policy and the Recovery and Resilience Facility in Central and Eastern Europe (2021-2026)

*Viktor Varjú, Gergely Tagai, Violeta Cabello, Alevgul H. - Ikerbasque Sorman, Rosie Robison, Chris Foulds, Dóra Bálint, Esther Galende Sánchez*

Addressing Disparities in Environmental-Related SSH Research: Challenges from Southern and Central-Eastern European (SE/CEE) Countries

*Gábor Vasárus, József Lennert, Ádám Szalai, András D. Kovács*

The Impact of Changes in Land Use Regulations on Urban Fringe Areas through Hungarian Case Studies

*Béla Vizvári*

Numbers for Water Management in Hungary

## Agroecology - what's next? - Multifunctionality in agriculture

Chair: Ujj Apolka

Co.Chair: Péntes Éva

Secretary: Dr. Csambalik László

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Room: K. 2.206.

*Gideon Adu Donyina, Apolka Ujj*

Promoting the Adoption of Sweet Potato (*Ipomoea batatas*) as a Garden Crop in Hungary: Challenges and Prospects

*Sinazo Ajibade, Abdulrahman Maina Zubairu, Miklós Gulács, Barbara Simon*

Biochar as a Sustainable Solution for Mitigating Nano- and Microplastic Contamination from Cigarette Butts in Soils

*Ákos Bartha, Ágnes Kerekesné Mayer*

Utilization of Secondary Agro Products for Nutritional Purposes: Development of Fiber-Rich Functional Foods and Dietary Supplements

*Sherwan Yassin Hammad, Ahmed Ali Hamad, Gábor Milics, Gergő Péter Kovács*

*Ambrosia artemisiifolia* in Hungary: A Review of Challenges, Impacts, and Sustainable Site-Specific Weed Management Using UAV Technologies

*Mazhoud Houda, Aini Nour*

Resilience and Adaptability of Mediterranean Agricultural Systems to Climate Change: Agro-ecological Practices in Public Irrigated Perimeters in Tunisia

*Alhaji Alusine Kebe, Muhammad Arif Goheer, Sher Shah Hassan*

Validating the Assessment of Climate Change Impacts on Shifting Cultivation Practices using Geospatial Techniques and Farmer Perception Surveys in the Kambia District, Sierra Leone

*László Lengyel*

Agroecological Aspects of the Pro Scientia Naturae Foundation's Projects



*Jana Marjanovic, Abdulrahman Maina Zubairu, Sándor Varga, Shokhista Turdalieva, Réka Erika Döbrönte, Mária Ágnes Fodor, Apolka Ujj*

Ecological Pea Production in Hungary: Integrating Conservation Tillage with the application of *Rhizobium* spp., *Ensifer* spp., *Pseudomonas* spp., and *Bacillus* spp. Bacterial Inoculants for Sustainable Farming

*Mónika Márkus*

The Role of Under-row Mulching in the Resilience of the Soil and the Terroir in Tokaj Vineyards

*Mohammed Mustafa, Zita Magdolna Szalai, László Csambalik*

The Role of Hedgerows in Enhancing Microclimate and Multifunctionality in Organic Tomato Cultivation

*Gusztáv Nemes, Chris High*

Sustainability Knowledge for Agroecological Transitions – Production, Processing, and Mobilization in Hungary

*Péter Pusztai, Izórá Gál, Judit Rita Keleti, László Csambalik, Krisztina Madaras*

Is Organic Agriculture Just Green-washed Industrial Farming?

*Maria Fernanda Ramos Diaz, Erika Luzon*

Evaluating the Effectiveness of the Experience-Learning Program in Attitude Change for Food System Transformation: A Case Study of the SZIA Garden at MATE.

*Joseph Shaibu*

Investigating the Role of Green Logistics in Supply Chain Management in Nigeria

*Apolka Ujj, Paulina Jancsovszka, Annamária Harkányi, Izórá Gál, Jana Marjanovich, Kinga Nagyné Pércsi*

Barriers and Strategies for Transitioning to Organic Farming in Hungary: Insights from Farmers' Perspectives

*Brigitta Unger-Plasek, Zoltán Lakner, Ágoston Temesi*

Food Eco-Guilt and Sustainable Food Consumption: Exploring Behavioural Differences Based on Guilt Levels

*Vivien Valkó, Péter Karácsony, Anita Vándorné Polgár*

Innovation Behavior of Agricultural Enterprises in Light of Employee Motivation

*Abdulrahman Maina Zubairu*

Transformation of Agricultural Waste into Biochar and Its Potential for Soil Fertility Restoration in Arid Areas of Borno State, Nigeria (A Review)

## Data and Digital Platforms for Resilience

Chair: Szalay Zsigmond Gábor

Co-Chair: Borbásné Botos Szilvia

Secretary: Horváthné Dr. Kovács Bernadett

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Room: K. 2.207.

*Róbert Barna, Zsófia Turnai*

Sustainability and Resilience Data Visualization Using the QGIS Program

*Szilvia Botos, László Várallyai, Tamás Kovács, Levente P. Bálint*

Analysis of the Need of Agriculture 5.0 for Digital Skills with a Focus on Data Analytics

*Aashima Chhabra, Szilvia Botos*

Optimizing Food SMEs' Potential by Integrating IoTs: A Novel Business Model Canvas Using Articles and Eurostat Database Insights

*Melinda Fecskovics, Zsigmond Gábor Szalay*

Resilience and Sustainability in the University Ecosystem: The Role of AI

*Kariyawasam Pinikahana Gamage Labiru Sandaruwan, Robert Jeyakumar Nathan, Mária Fekete-Farkas*

The Role of Fisheries in Achieving Sustainable Development Goals and the Application of Digital Solutions to Overcome Sectoral Barriers

*Judit Gombkötő, Tímea Kozma, Zsigmond Gábor Szalay*

SAP Public Cloud - New Opportunity

*Bernadett Horváthné Kovács, Zoltán Zörög*

Smart Farming for Resilience. An umbrella review.

*János Kosztolányi, Zsolt Téglá*

The Challenges of the Production Planning Process in Hungary

*Árpád Endre Kovács, Sándor Béres*

Enhancing Long-Range Shooting Performance: Integrating the WEZ Model and Monte Carlo Simulations for Predictive Accuracy and Strategic Optimization

*Katalin Nátz, Zsigmond Gábor Szalay*

Enhancing Agile Software Development: The Role of Productivity Estimation Models in Sustainability and Resilience

*István Pető, Bernadett Horváthné Kovács*

Prediction of Academic Success in Higher Education Using Learning Analytics: A Systematic Literature Review

*Ádám Pfeiffer*

Cloud-Based ERP Systems and Their Role in Corporate Sustainability and Resilience

*Hussain Shahadat M M, Robert Jeyakumar Nathan, Mária Fekete-Farkas*

Understanding Drivers of Technology Adoption in the Apparel Supply Chain: A DOI and UTAUT Perspective

*Zsolt Szabolcsi, Bernadett Csurgó*

The Dramaturgical Space of Sustainable Food Consumption

*Zsolt Téglá, János Kosztolányi*

The Challenges of the Production Planning Process in Hungary

*Krisztina Tóth, Daniel Amariei, Éva Szabóné Tóth, Gábor Milics*

The MATE Centre for Adult Education and Extension Programmes to Support Digital Transformation and Improve Digital Competitiveness. Empirical Investigation into Opportunities of Developing Digital Competences in Adults

*Yaren Varol*

Digital Public Diplomacy as a Tool of Hegemony: Insights and Case Studies

*Dorottya Véghné Kohut, Zsigmond Gábor Szalay*

The Examination of the Relationships Between Workplace Motivation, Time Perspective, Impulsivity, Social Values, and Keirsey's Temperament Types in Workplace Environment

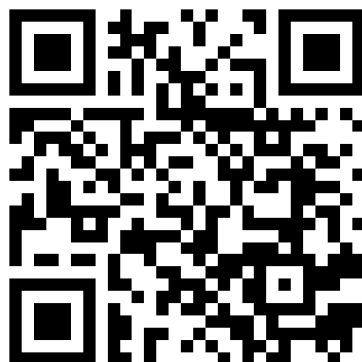
Dear Conference Participants!

We would like to introduce to you the journals edited by the Institute of Rural Development and Sustainable Economy colleagues.

Acta Carolus Robertus



Regional and Business Studies



Studia Mundi - Economica

