

2023

Timișoara 2023
European Capital of Culture



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ROMANIAN ACADEMY – TIMIȘOARA BRANCH
RESEARCH CENTER FOR SUSTAINABLE RURAL DEVELOPMENT OF ROMANIA
in partnership with:



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Association for the
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Research Network on
Resources Economics and
Bioeconomy Association



Rural Development
Research Platform

THE INTERNATIONAL CONFERENCE

"Multidimensional Tendencies in Sustainable Development" (TENDEV 2023)

The 1st Edition

"Challenges and strategies for sustainable development facing the climate change"

19-20 October 2023



Proiectul face parte din Programul cultural național „Timișoara – Capitală Europeană a Culturii în anul 2023” și este finanțat prin programul Grow Timișoara 2023, derulat de Centrul de Proiecte al Municipiului Timișoara, cu sume alocate de la bugetul de stat, prin bugetul **Ministerului Culturii**

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PROGRAM OF THE CONFERENCE

Thursday 19.10.2023

09³⁰-10⁰⁰ – Registration of participants (Romanian Academy – Timișoara Branch, 24 Mihai Viteazu Bv., Timisoara)

10⁰⁰-10³⁰ – Opening of the Conference "*Multidimensional Tendencies in Sustainable Development*" (TENDEV 2023) The 1st Edition "*Challenges and strategies for sustainable development facing the climate change*" (Academica Banat Chorus)

Welcome speech:

- Acad. Dan DUBINĂ, President of the Romanian Academy – Timișoara Branch
- Acad. Păun Ion OTIMAN, Honorary President of the Romanian Academy – Timișoara Branch
- Dominic Samuel Fritz, the Mayor of Timisoara
- Acad. Doru Pamfil, President of the Agricultural and Forestry Sciences Department, Romanian Academy
- Prof. Cosmin Alin Popescu, PhD, Rector of the University of Life Sciences "King Michael I" Timișoara
- Prof. Zorica Vasiljević, PhD, Member of the Board for Rural Issues, Serbian Academy of Sciences and Arts
- Prof. Miko Edit, PhD, Dean of the Faculty of Agriculture, University of Szeged

Presentation of the papers in the conference plenary

10³⁰-10⁵⁰ – Oljača Snežana, Kovačević Dušan, Dolijanović Željko, *Agrobiodiversity of Serbia*;

10⁵⁰-11¹⁰ – Ristić Ratko, Đorđević Dragana, Malušević Ivan, Polovina Siniša, *Environment Protection, Sustainable Development and Public Interest*;

11¹⁰-11³⁰ – Badea Ovidiu. *The state of Romania's forests - foundation for their sustainable management in the context of new societal challenges*;

11³⁰-11⁵⁰ – Otiman Păun Ion, Mateoc-Sîrb Nicoleta, Goșa Vasile, Băneș Adrian, Sălășan Cosmin, Feher Andrea, Raicov Miroslav, Șuster Gabriel, *Where is Romania's agriculture - a synthesis of the evolution of the Romanian agri-food system 1990-2023*;

11⁵⁰-12¹⁰ – Bodnar Karoly, Privoczki Zoltan, Feher Andrea, *Development of the price of agricultural land in the South-Eastern Region of Hungary*;

12¹⁰-12³⁰ – Neshev Nesho, Yanev Mariyan, Mitkov Anyo. *Evaluation of increasing stomp new 330 ec rates applied in early vegetation of maize*;

12³⁰-12⁵⁰ – Alexandri Cecilia, Luca Lucian. *The effects of the Farm to Fork Strategy on the agricultural sector – a documentary synthesis*.

13⁰⁰-14⁰⁰ – Lunch

14⁰⁰-14²⁰ – Gavrilescu Camelia-Anișoara. *Romanian international agri-food trade - why in a permanent deficit? A post-accession analysis;*

14²⁰-14⁴⁰ – Brumă Ioan Sebastian, Gâlea Meda, Tanasă Lucian. *Innovative models for valorization of agro-food products certified by quality schemes in urban food systems. Cities2030 project;*

14⁴⁰-15¹⁰ – Tudor Monica Mihaela, Vasiliu Cordin Dinu, Roșu Elisabeta, Tanasa Lucian, Popescu Cristian, Munteanu Cătălin, Chitea Lorena, Chitea Mihai, Brumă Ioan Sebastian. *Towards sustainable integration on agri-food value chains in Romania - territorial perspectives;*

15¹⁰-15³⁰ – Guyvenchy Francois, Baicu Zoican Ștefana, Zoican Cătălin Eugen, Jigau Roxana, Șmuleac Laura, Stanciu Sorin Mihai, Sălășan Cosmin, Pașcalău Raul, Șmuleac Adrian. *The sustainable development in rural areas in Haiti.*

15³⁰-16³⁰ – Artistic moment – Choir of the Romanian Cultural Institute of Vojvodina, The Artistic Cultural Ensemble of the German Youth Forum of Banat - Banater Rosmarein Branch

18⁰⁰-22⁰⁰ – Intercultural evening (Ingrid Nicolaescu recital, festive dinner - Recas Wineries)

ONLINE POSTER PRESENTATION

1. Adamov Tabita, Iancu Tiberiu, Peț Elena, Ciolac Ramona, Mănescu Camelia, Chende Dragoev, Pascariu Anka, Gordan Marius. *Development of non-agricultural activities from rural area - factor of sustainable development;*
2. Bacău Cristina Viorica, Mateoc-Sirb Nicoleta, Imbrea Florin, Peț Ioan. *Biomass-renewable source of energy production, obtained through practice of sustainable agriculture and agroforestry;*
3. Baicu (Zoican) Ștefana, Zoican Eugen Cătălin, Jigau Roxana, Șmuleac Laura, Pașcalău Raul, Sălășan Cosmin, Smuleac Adrian. *Sustainable use of soil in nowadays ecosystems services;*
4. Bălan Ioana Mihaela, Trașcă Teodor Ioan, Gherman Remus. *Climate change determinants: food waste through food. Overconsumption;*
5. Bălășoiu (Jigău) Aurelia Roxana, Șmuleac Laura, Pașcălu Raul, Imbrea Florin, Baicu (Zoican) Ștefana, Zoican Cătălin Eugen, Guyvenchy Francois. *Sustainable use of lavender in a context of climatic changes;*
6. Blaga Radu-Lucian, Țigan Eugenia, Gavrilaş Simona. *Economic and Environmental Approaches for Agro-based Sectors Sustainable Development;*
7. Botezatu Andrei. *Economic efficiency of fertilization in intensive table grape productions;*
8. Bucur Sorinel Ionel. *The sustainability of rural area – an approach from the perspective of biocapacity and ecological footprint;*
9. Chiurciu Irina-Adriana, Chereji Aurelia-Ioana, Firățoiu Andreea-Roxana. *The absorption of European funds allocated through measure 4, national rural development program 2014-2020, in Giurgiu County, Romania;*
10. Cuc Lavinia Denisia, Rad Dana, Szentesi Silviu Gabriel, Croitoru Gabriel, Rad Gavril. *Evaluation of safety and hygiene measures in Romanian hospitality industry in the context of the COVID-19 pandemic and customer profile;*
11. Davydenko Nadiia, Smirnova Oleksandra, Titenko Zoia, Buriak Alina. *The state of formation of the state financial control system in the field of land relations in Ukraine;*
12. Dumitrescu Carmen Simona, Sălășan Cosmin, Toader Cosmina Simona. *Romanian farmers and carbon farming;*
13. Egri Zoltán. *Historical roots of backwardness in Hungary's low-income convergence club;*
14. Futó Zoltán, Bencze Gábor. *Water utilization of different maize and sunflower hybrids under irrigated and non-irrigated conditions;*
15. Găină Cristian Iliuță, Imbrea Florin. *The concept of performance through the National Strategic Program 2023-2027.*
16. Găină Cristian Iliuță. *The principle of reasonableness or the principle of the use of funds within the National Strategic Program.*

17. Gordan Marius-Ionuț, Adamov Tabita Cornelia, Pascariu Anka Roxana, Peț Elena, Milin Ioana-Anda, Iancu Tiberiu. *Agritourism: Bridging tradition and innovation towards sustainable development in a changing climate;*
18. Herbei Mihai Valentin, Borca Alexandru, Sala Florin. *Soybean crop monitoring and production prediction models based on remote sensing technique;*
19. Jelocnik Marko, Nastic Lana, Kuzman Boris. *Improving the vegetable growing by the use of new technologies;*
20. Jerney Zoltan, Bodnar Karoly. *Externalities of rail freight transport in the light of environmentally conscious transport;*
21. Jovanović Rade, Berisavljević Boris, Ivetić Aleksandra, Maslovarić Marijana, Popović Nikola. *The latest technologies in the improvement of cattle production;*
22. Jurjescu Andreea Lidia, Șimon Alina, Sala Florin. *Modeling and multicriteria analysis of soybean production variation. Case study in Romania;*
23. Kolozsvári Ildikó, Székely Árpád, Valkovszki Noémi, Kun Ágnes, Jancsó Mihály, Dajcs György. *Efficiency of slurry application in winter wheat with special reference to earthworm population trends;*
24. Magaji Bashiru Dahiru, Oladimeji Yusuf Usman, Ado Yakubu, Egwuma Henry, Ahmed Benjamin, Hassan Abubakar Abdullahi, Feher Andrea. *Risk attitudes of micro, small, and medium agribusiness enterprises in Nigeria;*
25. Mateoc-Sîrb Nicoleta, Mateoc-Sîrb Teodora, Velcirov Ariana, Lădariu Cosmin, Gârban Zeno. *Food safety and security from public desideratum to agrobiological and social aspects;*
26. Mănescu Camelia, Mateoc Teodor, Adamov Tabita, Sicoe-Murg Oana, Colf Ioana. *Study regarding the importance of protective curtains in the sustainable development of rural space;*
27. Mocanu Natalia, Botezatu Andrei. *Rain cover for table grapes and its benefits;*
28. Mocanu Natalia, Botezatu Andrei. *The role of the implementation of digital technologies in the development of the agricultural sector;*
29. Mocanu Natalia, Secrieru Vasile. *The role of financial audit in public institutions in the Republic of Moldova;*
30. Nesheva Marieta, Todorova Leyda. *Assessment of Plum (Prunus domestica L.) hybrids based on their viral symptoms in field conditions;*
31. Nistoroiu Bianca-Florentina, Prahoveanu Ștefan Laurențiu. *Sustainable Development Through Gender Equality;*
32. Otiman-Peev Paula-Diana, Mateoc-Sîrb Nicoleta. *Turism – sustainable development factor. Case study: Mountain area of Banat, Caras-Severin County;*
33. Pajić Nemanja, Marković Todor. *Bankassurance and Drought Risk Management in Serbian Agriculture*

34. Pașcalău Raul, Șmuleac Iosefina Laura, Pădurean Alina Nicoleta, Steigelbauer Laura, Milancovic Speranta, Dima Laza Stancuta, Barbulet Gabriel, Petcov Andreea. *Sustainable translation workflow's importance in agriculture within climate changes context;*
35. Pașcalău Raul, Popescu Cosmin Alin, Șmuleac Laura, Sălășan Cosmin, Stanciu Sorin Mihai, Iancu Tiberiu, Imbrea Florin, Prus Piotr. *The impact of modern languages in a sustainable mitigation for climate changes;*
36. Pauna Bianca, Saman Corina, Alexandri Cecilia, Luca Lucian. *The viability of small and medium farms of field crops in Romania, based on microeconomic data;*
37. Petcov Andreea Adriana, Orboi Manuela Dora, Dincu Ana Mariana, Sasu Andreia, Pașcalău Raul. *Study on the ammonia impact in the deep waters of some villages in Caras Severin county, Romania;*
38. Prisăcaru Veronica, Caradja Alina. *Modeling the relationship between the performance of agricultural vocational education and the sustainable development of the rural environment;*
39. Robescu Valentina Ofelia, Florea Nicoleta Valentina, Croitoru Gabriel, Vasile Cumpănășu. *Theoretical aspects regarding the use of biomass for a sustainable economy;*
40. Rusu Marioara, Chițea Mihai. *Sustainable agricultural practices adoption and contracting farmers: Dornelor Basin case study;*
41. Sălășan Cosmin, Imbrea Florin, Radulov Isidora, Popescu Cosmin Alin, Iancu Tiberiu, Stanciu Sorin Mihai, Șmuleac Laura, Pașcalău Raul. *Training Sustainability for Family Farms and Agricultural Households with the Aid of Digital Technologies;*
42. Sălășan Cosmin, Vico Grujica, Stankovic Sladjan, Jankovic Dejan. *Sustainable grounds of the mountain isolated agriculture in Balkans;*
43. Sîrbu Cristiana. *Strengthening scientific cooperation: Reducing marine pollution by at least 10% by 2030 in line with the 2020 - 2030 Agenda on the sustainable use of oceans, seas and marine resources;*
44. Šljukić Srdjan, Mitrović Milovan. *Sociological aspects of sustainable development: Cultural capital in rural settlements in Serbia;*
45. Șmuleac Laura Iosefina, Popescu Cosmin Alin, Imbrea Florin, Radulov Isidora, Iancu Tiberiu, Pașcalău Raul, Sălășan Cosmin, Prus Piotr. *The importance of water management for a sustainable agriculture in continuous climate changes;*
46. Subić Jonel, Vasiljević Zorica, Lazarević Ratko. *State Incentives for Sustainable Development of Agriculture and Rural Areas in the Republic of Serbia;*
47. Șuster Gabriel, Băneș Adrian, Sălășan Cosmin, Feher Andrea, Raicov Miroslav. *Sustainability Challenges and Smart Campus Resilience in the Era of Climate Change;*
48. Toader Cosmina-Simona, Rujescu Ciprian Ioan, Feher Andrea Ana, Zajdel Małgorzata, Michalcewicz-Kaniowska Małgorzata, Ubrežiová Iveta, Komarek Levente. *Investigating tourists' interest in sustainable travel when using online booking accommodation - a multinational approach;*

49. Țăran-Baciu Georgescu Veronica, Lădaru Georgiana-Raluca, Nicula Emanuela-Adina, Surdu Ioan, Nicula Alexandru-Sabin. *Rethinking Mountain Economic Development in Uncertain Conditions: Smart Specialization or Diversification?*;
50. Varma Vishal Singh, Singh Reshu Gupta, Feher Andrea Ana, Șmuleac Laura Iosefina, Pașcalău Raul, Fericean Liana Mihaela. *Cross Cultural Management: Challenges and Strategies for Managing a Global Workforce*;
51. Varma Vishal Singh, Singh Reshu Gupta, Feher Andrea Ana, Tekwani Kritika, Goyal Ravi Kumar, Fericean Liana Mihaela. *The Economic Potential of Millet Farming in Rajasthan (India): Opportunities and Challenges*;
52. Vasiliu Codrin Dinu. *The Rural Worlds of the Big Cities*;
53. Voicilaș Dan-Marius, Tudor Monica, Luca Lucian, Izvoranu Anca, Gavrilescu Camelia. *Bioeconomy-Opportunity or challenge for Romania*;
54. Vornicu Laura, Jigău Roxana, Baicu (Zoican) Ștefana, Zoican Eugen Cătălin, Costea Marc, Guyvenchy Francois, Leah Darius, Șmuleac Iosefina Laura, Pașcalău Raul. *The sustainability of energetic poplars and their importance in climate changes mitigation*;
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56. Zoican Cătălin Eugen, Baicu (Zoican) Ștefana, Șmuleac Laura, Pașcalău Raul, Jigău Roxana, Stanciu Sorin Mihai, Sălășan Cosmin. *Ecological agriculture sustainable practices in a world of climate changes*.

