

IOSUD - UNIVERSITATEA „DUNĂREA DE JOS” DIN GALAȚI

Memoriul științific al studentului doctorand

MEMORIU ȘTIINȚIFIC
Drd. Monica - Laura SORICI (ZLATI)

Studii de doctorat

Perioada: 05.10.2022 – 30.09.2025

Conducător științific: Prof. univ. dr. habil. Valentin-Marian ANTOHI

Domeniul de doctorat: Economie

Titlul tezei de doctorat: Disparități socio-economice și incertitudini în contextul Green Deal din perspectivă regională

Activitate științifică

A. Lista de lucrări științifice (articole în reviste sau volume)

1. Monica Laura Zlati, Andrei Mirel Florea, Valentin Marian Antohi, Marius Sorin Dinca, Florentin Bercu, Costinela Fortea and Stanciu Silvius, *“Financing Romanian Agricultural Cooperatives’ Investments for the 2023–2027 Horizon”* Sustainability 15, no. 3, 2023.
2. Monica Laura Zlati, Lucian Puiu Georgescu, Catalina Iticescu, Romeo Victor Ionescu, Valentin Marian Antohi, *„New Approach to Modelling the Impact of Heavy Metals on the European Union’s Water Resources”*, International Journal of Environmental Research and Public Health, 20(1), 45, 2023.
3. Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, *„Smart cities from low cost to expensive solutions under an optimal analysis”*, Financial Innovation 9, no. 60, 2023.
4. Valentin Marian Antohi, Romeo Victor Ionescu, Marius Sorin Dinca, Monica Laura Zlati, Costinela Fortea, *„Dynamics of the Social Security Index in the Context of the Economic Crisis in Romania”*, Sustainability 15(4), 2023.
5. Romeo Victor Ionescu, Valentin Marian Antohi, Monica Laura Zlati, Lucian Puiu Georgescu and Catalina Iticescu, *„To a Green Economy across the European Union”*, International Journal of Environmental Research and Public Health, 19 (19), 2022.
6. Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, *„A New Approach on Making European Agriculture More Efficient under Uncertainty Conditions”*, Agronomy, 12(10), 2022.
7. Monica Laura Zlati, Valentin Marian Antohi, Romeo Victor Ionescu, Catalina Iticescu, Lucian Puiu Georgescu, *„Quantifying the impact of the water security index on socio-economic development in EU27”*, Socio-Economic Planning Sciences, Vol. 93, 2024.
8. Muhammad Akbar Ali Ansari, Muhammad Sajid, Sajjad Nawaz Khan, Valentin Marian Antohi, Costinela Fortea, Monica Laura Zlati, *„Unveiling the effect of Renewable Energy and Financial Inclusion towards sustainable environment: Does Interaction of Digital Finance and Institutional Quality Matter?”*, Sustainable Futures, Vol. 7, 2024.
9. Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, Cosmin Dumitru Matis, *„Regional digital economy in the Danube Member States under the impact of the new challenges”*, Technological and Economic Development of Economy, Vol. 29(2), 2022.
10. Valentin Marian Antohi, Romeo Victor Ionescu, Monica Laura Zlati, Nicoleta Cristache, *„A new approach about econometric modelling in digitized consumer behavior”*, Frontiers in Psychology, Vol. 13, 2022.



11. Romeo-Victor Ionescu, Monica Laura Zlati, Valentin-Marian Antohi, Irina Olimpia Susanu and Nicoleta Bărbuță-Mișu, „*Quantifying the Economic Survive across the EU Using Markov Probability Chains*”, Technological and Economic Development of Economy, Vol. 30, no. 3, 2024.
12. Romeo-Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, Irina Olimpia Susanu, Nicoleta Cristache, „*A new approach on renewable energy as a support for regional economic development among the European Union*”, Technological Forecasting and Social Change, Volume 184, 2022.
13. Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, Valentina Cornea, Mihaela Ionela Socoliuc, „*The implementation of the regional development index in the new geo-political context*”, Technological and Economic Development of Economy, Vol. 29, no. 5, 2023.
14. Romeo Victor Ionescu, Costinela Fortea, Monica Laura Zlati, Valentin Marian Antohi, „*Studying Differing Impacts of Various Monetary Aggregates on the Real Economy*”, International Journal of Financial Studies. Vol. 11(4), 2023.
15. Valentin Marian Antohi, Romeo Victor Ionescu, Monica Laura Zlati, Catalina Iticescu, Puiu Lucian Georgescu and Madalina Calmuc, „*Regional Regression Correlation Model of Microplastic Water Pollution Control Using Circular Economy Tools*”, International Journal of Environmental Research and Public Health, Vol. 20(5), 2023.
16. Costinela Fortea, Monica-Laura Zlati, Valentin-Marian Antohi, Romeo-Victor Ionescu, Dragos-Sebastian Cristea, „*Analysis of the Energy Status in Romania from the Sustainable Development Perspective in the Current Geopolitical Context*”, Annals of “Dunarea de Jos” University of Galati Fascicle I, Economics and Applied Informatics Years XXVII – no. 3, 2022.
17. Costinela Fortea, Marius Sorin Dinca, Romeo Victor Ionescu, Monica Laura Zlati, Valentin-Marian Antohi, „*Analyzing the Socio-Economic and Energy Implications of Green Economy Transition Across Six EU Member States*”, European Research Studies Journal, Volume XXVII, Issue 1, 2024.
18. Alina Meca, Valentin-Marian Antohi, Romeo-Victor Ionescu, Mihaela Neculita, Dragos-Sebastian Cristea, Laurențiu-Nicolae Pricope, Monica-Laura Zlati, „*The Development of the Social Economy in Europe in the Context of the Global Economic Crisis*”, Annals of “Dunarea de Jos” University of Galati Fascicle I, Economics and Applied Informatics Years XXIX – no. 2, 2023.

B. Participări la conferințe/workshop-uri

1. New impact model on the effect of social welfare on sustainable economic development, Alina Meca, Laurențiu Nicolae Pricope, Costinela Fortea, Monica Laura Zlati, Valentin Marian Antohi, International Conference on Economics - Challenges and Opportunities, 1st edition October 10-12, 2024 at the "I. Gh. Roșca" Training Center Complex in Predeal, Romania;
2. Analysis of greenhouse gas emission reduction factors in the context of the transition to renewable energy, Valentin Marian Antohi, Costinela Fortea, Monica Laura Zlati, Laurentiu Nicolae Pricope, Alina Meca, International Conference on Economics - Challenges and Opportunities, 1st edition October 10-12, 2024 at the "I. Gh. Roșca" Training Center Complex in Predeal, Romania;
3. New econometric model of sustainable economic development quantifying the impact of the implementation of SDG9 in the European context, Costinela Fortea, Valentin Marian Antohi, Monica Laura Zlati, Khan Sajjad Nawaz, International Conference on Economics - Challenges and Opportunities, 1st edition October 10-12, 2024 at the "I. Gh. Roșca" Training Center Complex in Predeal, Romania;
4. Studying regional disparities at European level with a view to achieving climate neutrality objectives, Monica Laura Zlati, Angelica Bubo, Costinela Fortea, Alina Meca, Valentin Marian Antohi, International Conference on Economics - Challenges and Opportunities, 1st edition October 10-12, 2024 at the "I. Gh. Roșca" Training Center Complex in Predeal, Romania;



5. The design of regional clusters of sustainable economic growth in the context of the European policy of transition to climate neutrality, Monica Laura Zlati, Valentin Marian Antohi, Romeo-Victor Ionescu, Nicoleta Cristache, Dragos Sebastian Cristea, Scientific Conference of Doctoral Schools – Perspectives and challenges in doctoral research, SCDS-UDJG 2024, 12th Edition of SCDS-UDJG, Galati, 6th - 7th of June 2024;
6. New structural model of European economic growth within the framework of emerging digital technologies, Valentin Marian Antohi, Monica Laura Zlati, Costinela Fortea, EDaSS 2024, XIII International Conference on Economic Development and Social Sustainability, May 8th, 9th & 10th, 2024, Valletta, Malta;
7. A new approach to the European energy sustainability model through the dynamics of SDG7 indicators, Costinela Fortea, Monica Laura Zlati, Valentin Marian Antohi, EDaSS 2024, XIII International Conference on Economic Development and Social Sustainability, May 8th, 9th & 10th, 2024, Valletta, Malta;
8. Analysis of the impact of social policy measures on sustainable economic development, Costinela Fortea, Alina Meca, Valentin Marian Antohi, Monica Laura Zlati, Aura Colan, Sajjad Nawaz Khan, International Conference on Management, Economics and Accounting 16th Edition – ICMEA 2024 & Doctoral Research Workshop, 8th – 10th May 2024, Alba Iulia, Romania;
9. Approaches to the European transition to climate neutrality and sustainable economic development, Monica Laura Zlati, Fortea Costinela, Valentin Marian Antohi, Geanina Colan, Laurentiu Nicolae Pricope, International Conference on Management, Economics and Accounting 16th Edition – ICMEA 2024 & Doctoral Research Workshop, 8th – 10th May 2024, Alba Iulia, Romania;
10. New approaches on the effects of European fiscal pressure in the recession period, Valentin Marian Antohi, Marius Sorin Dincă, Monica Laura Zlati, Costinela Fortea, European Conference of Financial Services - ECFS 2024, Digitisation & Sustainability in the Financial Sector - Regulations and Best Practices, 8th edition, 28 – 29 of March 2024, Brasov, Romania;
11. Approaches to the Sustainability of the European Regions Based on the New Energy Sustainability Model for the Transition to Climate Neutrality, Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, Costinela Fortea, The 14th World Conference of the Regional Science Association International, 8 to 11 April, 2024, Kecskemét, Hungary;
12. Regional modelling of the globalization's disparities under uncertainty and risks, Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, The 14th International Conference of the Romanian Regional Science Association, Unlocking regional potentials through cohesion policy - opportunities and challenges, 23 - 24 November 2023, Bucharest, Romania;
13. New approaches to the transition to the green economy in the Eastern European region based on sustainable development models in times of uncertainty, Costinela Fortea, Monica Laura Zlati, Valentin Marian Antohi, Romeo Victor Ionescu, The 14th International Conference of the Romanian Regional Science Association, Unlocking regional potentials through cohesion policy - opportunities and challenges, 23 - 24 November 2023, Bucharest, Romania;
14. Approaches to the energy crisis from a European energy security perspective, Costinela Fortea, Monica Laura Zlati, Alina Meca, Laurențiu-Nicolae Pricope, Romeo-Victor Ionescu, Valentin-Marian Antohi, The 17th International Management Conference “Management beyond Crisis: Rethinking Business Performance” IMC 2023 November 2nd – 3rd, 2023 Bucharest, Bucharest University of Economic Studies Faculty of Management, Romania;
15. Analysis of the social impact of multiple crises in Europe, Alina Meca, Laurențiu-Nicolae Pricope, Valentin-Marian Antohi, Costinela Fortea, Monica Laura Zlati, Romeo-Victor Ionescu, The 17th International Management Conference “Management beyond Crisis: Rethinking Business Performance” IMC 2023 November 2nd – 3rd, 2023 Bucharest, Bucharest University of Economic Studies Faculty of Management, Romania;



16. Study of the Disruptive effects of Economic Downturns on European Stock Markets, Valentin Marian Antohi, Monica Laura Zlati, Romeo Victor Ionescu, Marius Sorin Dincă, Costinela Fortea, The International Conference on Applied Business and Economics (ICABE 2023), Salonic, Grecia, 18-23 octombrie 2023;
17. Study on the Economic and Energy Impact of the Transition to the Green Economy for Six European Union's Member States, Costinela Fortea, Marius Sorin Dincă, Romeo Victor Ionescu, Monica Laura Zlati, Valentin-Marian Antohi, The International Conference on Applied Business and Economics (ICABE 2023), Salonic, Grecia, 18-23 octombrie 2023;
18. New approach in modelling the actual challenges of the EU's energy sector, Romeo Victor Ionescu, Monica Laura Zlati, Valentin Marian Antohi, Costinela Fortea, 62nd ERSAC Congress, Urban Challenges and Sustainable Technological Revolution, 28 August – 1 September 2023, Alicante, Spania;
19. Analysis of regional disparities from the perspective of the digital economy in the industry era 5.0., Monica Laura Zlati, Valentin Marian Antohi, Romeo-Victor Ionescu, Nicoleta Cristache, Dragos Sebastian Cristea, “Dunărea de Jos” University of Galati Scientific Conference of Doctoral Schools, Perspectives and challenges in doctoral research, 75 Years of Higher Education at “Dunarea de Jos” University of Galati, 11th Edition of SCDS-UDJG, 8th and 9th of June 2023;
20. Approaches to the Possibilities of Achieving Energy Efficiency through a Dynamic European Regional Model, Monica Laura Zlati, Costinela Fortea, Valentin Marian Antohi, Romeo Victor Ionescu, Dragos Sebastian Cristea, International Conference “Risk in Contemporary Economy”, XXIII th Edition, 2023, Galati, Romania, Dunarea de Jos” University of Galati, Faculty of Economics and Business Administration;
21. Analysis of the financing of the public health system in Romania under the aspect of multiple crises, Valentin Marian Antohi, Monica Laura Zlati, Romeo Victor Ionescu, Sorin Marius Dinca, International Conference on Management, Economics and Accounting 15th Edition – ICMEA 2023 & Doctoral Research Workshop, 10th – 13th May 2023, Alba Iulia, Romania;
22. New Model for Quantifying the Impact of the Social Economy on Water Resources' Sustainability, Romeo Victor Ionescu, Valentin Marian Antohi, Monica Laura Zlati, Cătălina Iticescu, Puiu Lucian Georgescu, 15th International Conference Exploration, Education and Progress in the Third Millennium -The Moral, Religious and Legal Values – The Necessary Liaison of the Rule of Law, 12-13th May 2023, Galati, Romania;
23. The impact of the digital economy on the development of a sustainable economy in the European Union, Costinela Fortea, Monica Laura Zlati, Valentin-Marian Antohi, Economic Convergence in European Union (ECEU), 20th edition, Bucharest, 06-07th of April 2023;
24. The impact of economic slowdown upon European Union's financial markets, Monica Laura Zlati, Costinela Fortea Romeo-Victor Ionescu, Marius Sorin Dincă, Valentin-Marian Antohi, European Conference of Financial Services - ECFS 2023, 7th edition, 23 – 24 of March 2023, Brasov, Romania;
25. A new approach on renewable energy as a support for regional economic development among the European Union, Romeo-Victor Ionescu, Monica Laura Zlati, Valentin-Marian Antohi, Irina Olimpia Susanu, Nicoleta Cristache, 8th Central European Conference in Regional Science (CERS) - Resilience of cities and regions in an uncertain time, 21-23 November 2022;

C. Proiecte de cercetare științifică

1. Cadru inovator al managementului sedimentelor pentru un sistem sustenabil Dunăre-Marea Neagră - SUNDANSE, Cod proiect: PN-IV-P8-8.1-PRE-HE-ORG-2024-0212, contract de finanțare nr. 83PHE/2024, Program Cooperare europeană și internațională, Subprogram Orizont Europa.



2. Sistem integrat pentru cercetarea și monitorizarea complexă a mediului în aria fluviului Dunărea, REXDAN (cod proiect: 127065), Contract nr. 309/10.07.2020, Proiect cofinanțat din Fondul European de Dezvoltare Regională prin Programul Operațional Competitivitate 2014-2020 (POC)
3. Impactul metalelor grele și microplasticului din organisme acvatice asupra sănătății umane, contract de finanțare nr. 5206/2022;
4. Grant de cercetare intern UDJ – Dezvoltarea sustenabilă a economiei europene din perspectiva tranziției la neutralitate climatică - Contract de finanțare nr. .2464 din 31.05.2024; Director de proiect;
5. Antreprenariat AI - Inspirație și inovație în comunitatea SAS-UGAL, Contract nr. CNFIS-FDI-2024-F-0072, membru în echipă, Program de finanțare complementară a învățământului superior, Universitatea Dunărea de Jos din Galați;
6. Antreprenariat inovativ în contextul Industry 5.0, Contract nr. CNFIS-FDI-2023-F-0225, Program de finanțare complementară a învățământului superior, Universitatea Dunărea de Jos din Galați;
7. Influența multiplelor crize asupra dezvoltării economice, Grant instituțional de cercetare Universitatea Dunărea de Jos din Galați, Contract nr. RF 1821/31.03.2023;
8. Susținerea și dezvoltarea activităților CDI-TT în Universitatea Dunărea de Jos din Galați /Strategii de dezvoltare durabilă a economiei albastre în contextul Pactului Verde European, Grant instituțional de cercetare Universitatea Dunărea de Jos din Galați, Contract nr. 14882/2022;

D. Stagii de perfecționare

1. Participarea în calitate de student doctorand la prima ediție a Școlii de formare IGCOORD (Coordonare Interguvernamentală Verticală și Orizontală), pe durata a 4 zile, la Budapesta Ungaria, în perioada 15 mai - 18 mai 2023.
2. Participarea în calitate de student doctorand la un o mobilitate de plasament ERASMUS+ la Universitatea: EDC Paris Business School, Codul Erasmus+: F COURBEV04, pe durata a 5 zile, în Paris Franța, în perioada 24.03.2025 - 28.03.2025.

E. Cursuri de perfecționare

1. Curs de formare Strategii de prezentare publică în mediul academic, organizat de Universitatea Ovidius din Constanța în perioada 22 NOIEMBRIE 2024 – 24 NOIEMBRIE 2024 prin proiectul „Înființarea și Dezvoltarea CENTRULUI REGIONAL SUD-EST PENTRU ORIENTAREA ÎN CARIERA DE CERCETĂTOR – AD.AUGUSTA”, cod 2/16.11.2022, finanțat prin Planul Național de Redresare și Reziliență al României (Investiția 10. Înființarea și susținerea financiară a unei rețele naționale de opt centre regionale de orientare în carieră ca parte a ERA TALENT PLATFORM - Ministerul Cercetării, Inovării și Digitalizării)
2. Absolvent (în anul 2022, luna 11, ziua 14) al programului postuniversitar de formare și dezvoltare profesională continuă, denumit: Managementul transferului tehnologic de nivel de calificare 6 CNC/EQF, domeniul de licență/activitate CAEN: Management, durata studiilor 20 ore pentru ocupația/funcția/utilitatea socială/personală: Manager de inovare.
3. Participare la dezbaterile științifice privind Strategii și documente programatice UDJG Prezentări și dezbateri (5 ECTS), prezentat în cadrul WORKSHOP 1 DINAMIC de către Elena Mereuță, Silvius Stanciu, la Universitatea Dunărea de Jos în data de 30 mai 2024.
4. Participare la training A2.5 Managementul timpului & planificarea cercetării (5 ECTS), prezentat în cadrul WORKSHOP 2 DINAMIC de către, Luminița Moraru, la Universitatea Dunărea de Jos în data de 5 iunie 2024.



5. Participare la dezbaterile științifice privind Activități și măsuri pentru creșterea securității cibernetice. Ciber Security în condiții de Open AI. (5 ECTS), prezentat în cadrul WORKSHOP 2 DINAMIC de către Catalin Arama, la Universitatea Dunărea de Jos în data de 5 iunie 2024.
6. Participare la curs E-NFORMATION privind Scrierea și trimiterea spre evaluare a unui manuscris - Masterclass publicare (10 ECTS) program de formare derulat prin intermediul proiectului Masterclass Enformation la Universitatea Dunărea de Jos în data de 12 iunie 2024.

Student-doctorand
Monica - Laura SORICI (ZLATI)
.....

