



Romanian Academy
Institute for Economic
Forecasting
50 Ani (1970-2020)



„Vasile Goldiș”
Western University of Arad



National University of
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INTERNATIONAL CONFERENCE

REGIONAL SUSTAINABLE DEVELOPMENT – THROUGH COMPETITIVENESS, INNOVATION AND HUMAN CAPITAL

- Seventh edition -
16 December 2020
On-line

ORGANIZER:

Romanian Academy-Institute for Economic Forecasting

PARTNERS:

„Vasile Goldiș” Western University of Arad, Faculty of Economics - Research Center in Marketing and Business Administration, Research Centre in Finance and Accounting, Satu Mare Branch and Research Centre in Ecology and Environmental Economics Satu Mare

National University of Political Studies and Public Administration, Faculty of Public Administration

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- **CS II Adrian Cantemir CĂLIN, Ph.D., Institute for Economic Forecasting, Romanian Academy, Bucharest, Romania**
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- **CS II Raluca Ioana IORGULESCU, Ph.D., Institute for Economic Forecasting, Romanian Academy, Bucharest, Romania**

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Olimpia NEAGU Ph.D., Associate Professor „Vasile Goldiș” Western University of Arad, Faculty of Economics, Computer Science and Engineering, Romania

MAIN SECTIONS OF THE EVENT:

- 1. Economic modelling and forecasting**
- 2. Resources for sustainable regional development**
- 3. Competitiveness, innovation, R&D, information society and regional sustainable development**
- 4. Accounting, financial and fiscal policies in the regional development**

20 minutes for presentation and discussions are assigned to each paper.



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16 DECEMBER 2020

9.45 – 10.00 Official Opening

Acad. Lucian-Liviu ALBU, Director, Institute for Economic Forecasting, Romanian Academy

CS I Marioara IORDAN, Ph.D., Deputy Director, Institute for Economic Forecasting, Romanian Academy

Olimpia NEAGU Ph.D., Associate Professor, “Vasile Goldiș” Western University of Arad, Faculty of Economics, Computer Science and Engineering

Prof. Adriana GRIGORESCU, National University of Political Studies and Public Administration

10.00-14.00 Papers presentations

SECTION 1 - Economic modelling and forecasting

**Chair : Mihaela SIMIONESCU, Ph.D.
Mariana BĂLAN, Ph.D.
Tiberiu DIACONESCU, Ph.D.**

- 1. *Paradise lost – An Enquiry on Pandemic-Fuelled Investor Apathy*, Authors: Adrian Cantemir CĂLIN, Ph.D., Institute for Economic Forecasting, Romanian Academy, Department of International Business and Economics, Bucharest University of Economic Studies, Bucharest, Cristina Georgiana ZELDEA, Institute for World Economy, Romanian Academy, Bucharest, Department of International Business and Economics, Bucharest University of Economic Studies, Bucharest**



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2. ***Diagnosing Explosive Behavior in Housing Markets: Evidence from an Improved Unit Root Approach for Periodically Collapsing Bubbles***, **Author:** Laura Andreea IANCU, Department of International Business and Economics, Bucharest University of Economic Studies, Bucharest
3. ***Emigration and economic growth in the EU New Member States***, **Authors:** Mihaela SIMIONESCU, Ph.D., Institute for Economic Forecasting of the Romanian Academy, Mihaela-Daniela VORNICESCU (Niculescu), Ph.D. student, School of Advanced Studies of the Romanian Academy
4. ***Information and unpredictable in the managerial decision process***, **Author:** Marius Cosmin VASILE Ph.D. Student, Bucharest University of Economic Studies
5. ***Educational management strategies in the sustainable development model***, **Author:** Simona MACARIE, Ph.D., “Vasile Goldiș” Western University of Arad

SECTION 2 - Resources for sustainable regional development

Chair : Olimpia NEAGU, Ph.D.
Florin Cornel DUMITER, Ph.D.
Vasile Lucian LAZĂR, Ph.D.

1. ***Oil Shock Impact upon Energy Companies Investment Portfolios: Trends and Evolutions of Energy Consumption Sector***, **Authors:** Florin Cornel DUMITER, Ph.D., Ștefania Amalia JIMON, “Vasile Goldiș” Western University of Arad, Florin TURCAȘ, ANEVAR
2. ***Could economic complexity be accountable for income inequality? A study for European Union countries***, **Authors:** Olimpia NEAGU, Ph.D., “Vasile Goldiș” Western University of Arad, Mădălin-Ioan NEAGU, Ph.D., Technical University of Cluj Napoca
3. ***Local Labour Markets Development: The Role of Human Capital Cross-Border Mobility***, **Authors:** Olimpia NEAGU, Ph.D., Vasile Lucian LAZĂR, Ph.D, Mircea TEODORU Ph.D., Doru Ioan ARDELEAN, Ph.D, “Vasile Goldiș” Western University of Arad



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4. ***Dynamics of Labour Market in Romanian-Hungarian Border Area***, **Authors:** Vasile Lucian LAZĂR, Ph.D., Olimpia NEAGU, Ph.D., Mircea TEODORU, Ph.D., Doru Ioan ARDELEAN, Ph.D., ”Vasile Goldiș” Western University of Arad
5. ***Real territorial convergence in Romania during and post-pandemic***, **Author:** Prof. Univ. Dr. Ion GHIZDEANU, National Institute for Economic Researches "Costin C. Kiritescu", Romanian Academy
6. ***Cohesion policy of the European Union for 2014-2020 with case study - Resources for the implementation of regional policies in Romania***, **Author:** Vendelin GLAZER, Ph.D., ”Vasile Goldiș” Western University of Arad
7. ***Migration and COVID-19 pandemic***, **Author:** Mariana BBĂLAN, Prof. Ph.D., Institute for Economic Forecasting of the Romanian Academy
8. ***Aspects regarding the size and dynamics of the average net salary in Maramures - Comparative analysis at regional and national level***, **Author:** Anamaria TOHĂȚAN, Ph.D., Associate Professor, Western University "Vasile Goldis" of Arad, Faculty of Economics, Computer Science and Engineering
9. ***Resources for Local Economic Growth: A Study Regarding the Local Products in the County of Satu Mare***, **Authors:** Mircea TEODORU, Ph.D., Olimpia NEAGU, Ph.D., Vasile Lucian LAZĂR, Ph.D., Doru Ioan ARDELEAN, Ph.D., ”Vasile Goldiș” Western University of Arad
10. ***Survey regarding recent trends in families lifestyle***, **Author:** Mircea TEODORU, Ph.D., ”Vasile Goldiș” Western University of Arad
11. ***Gaps in educational outcomes – The case of baccalaureat graduates in the Bucharest Municipality and Ilfov County***, **Author:** Jesica BRUMAR, Ph.D. Student, School of Advanced Studies of the Romanian Academy
12. ***The Biggest Floods of the 1979-2014 Period and Their Impact on the Population in the Lower Basin of the Crasna River (North-West Romania)***, **Author:** Daniel Nicușor SANISLAI, Ph.D., ”Vasile Goldiș” Western University of Arad
13. ***Sustainable Support System for Small Farmers***, **Author:** Mihai DORNEANU, Ph.D. Student, Bucharest Academy of Economic Studies, Doctoral Economic School II



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14. ***The role of policymakers in the attenuation of the cleavage between rural and urban development***, **Author:** Denisa-Atena COSTOVICI (Mema), National University of Political Studies and Public Administration, Bucharest, Romania
15. ***Study on the impact of the ENI HU-SK-RO-UA Cross-Border Cooperation Programme upon the development of the Satu Mare County in the period 2014-2020***, **Author:** Nicoleta LAȘAN, Ph.D., „Vasile Goldiș” Western University of Arad
16. ***The role of entrepreneurship in higher education***, **Author:** Andrei TARABIC, Ph.D. Student, West University of Timișoara
17. ***Real estate investment in Eastern Europe***, **Author:** Andrei George NICA, Ph.D. Student, West University of Timișoara
18. ***Public policies impact on the development of entrepreneurship in EU***, **Author:** Mădălin DOGARU, Ph.D., West University of Timișoara
19. ***The impact of the Green Deal and climate change policies on the competitiveness of the Romanian economy***, **Author:** Sorin Marius DINU, Ph.D., Institute for Economic Forecasting of the Romanian Academy

SECTION 3 - Competitiveness, innovation, R&D, information society and regional sustainable development

Chair: Carmen Beatrice PĂUNA, Ph.D.
Marioara IORDAN, Ph.D.
Mihaela-Nona CHILIAN, Ph.D.

1. ***Bioeconomy - opportunities, challenges and solutions***, **Authors:** Carmen Beatrice PĂUNA, Ph.D., Raluca-Ioana IORGULESCU, Ph.D., Tiberiu DIACONESCU, Ph.D., Institute of Economic Forecasting, Romanian Academy
2. ***Green growth for a sustainable environment: a study of OECD European Union countries***, **Author:** Olimpia NEAGU, Ph.D., „Vasile Goldiș” Western University of Arad



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3. ***Business ethics component of companies' sustainable development***, **Author:** Adriana GRIGORESCU, Ph.D., National School of Political Studies and Public Administration, Bucharest, Romania
4. ***Could energy intensity and inequality change be related in the Central and Eastern European countries? Evidence from a spatial approach***, **Authors:** Tania LAZĂR, Ph.D., Olimpia NEAGU, Ph.D., „Vasile Goldiș” Western University of Arad
5. ***Digital economy as a boosting factor of economic growth in the European Union. The mediating role of R&D activities***, **Authors:** Olimpia NEAGU, Ph.D., Anghelina ANDREI, Ph.D., „Vasile Goldiș” Western University of Arad
6. ***Digital transformation for customer experience innovation***, **Autors:** Amalia-Elena ION, National School of Political Studies and Public Administration, Bucharest, Romania
7. ***Openness of Romanian small and medium sized enterprises to research-development and innovation***, **Authors:** Simona Maria STĂNESCU, Research Institute for Quality of Life, Romanian Academy, Ph.D., Mariana BĂLAN, Ph.D., Institute of Economic Forecasting, Romanian Academy
8. ***Human capital and energy consumption in the European Union countries. The mediating role of economic performance***, **Authors:** Olimpia NEAGU, Ph.D., Cristian HAIDUC, Ph.D., „Vasile Goldiș” Western University of Arad
9. ***The challenges of COVID-19 pandemic and sustainable development***, **Authors:** Marioara IORDAN, Ph.D., Elena PELINESCU, Ph.D., Mihaela-Nona CHILIAN, Ph.D., Institute of Economic Forecasting, Romanian Academy
10. ***The relationship between educational management and social sustainable development***, **Author:** Horia MACARIE, Sport High School of Satu Mare
11. ***Reactions, Difficulties and Strategies of the Romanian Business Environment Face to the Covid-19 Pandemic***, **Author:** Dalina Maria ANDREI, Ph.D., Institute of Economic Forecasting, Romanian Academy



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12. *The importance of coronavirus pandemic on the workforce in cultural and creative sector*, **Author:** Andreea MOCANU (Nicolae), National School of Political Studies and Public Administration, Bucharest, Romania
13. *The economic evolution of agrotourism in Romania in full COVID-19 pandemic*, **Author:** Dana Aurelia DUMA, Ph.D., „Vasile Goldiș” Western University of Arad
14. *Digitalization of Romania. The Challenge of Online Education*, **Author:** Alin-Titus PÎRCĂLAB, Ph.D., „Vasile Goldiș” Western University of Arad
15. *Intelligent Dedicated Systems with Adaptive Behavior*, **Author:** Alin-Titus PÎRCĂLAB, Ph.D., „Vasile Goldiș” Western University of Arad
16. *Computer Systems to Support the Economic Decision, for and Against*, **Author:** Alin-Titus PÎRCĂLAB, Ph.D., „Vasile Goldiș” Western University of Arad
17. *Business Intelligence and analysis of data in the digital economy*, **Authors:** Firicele MONE, Ph.D. Student, Department of Engineering, Mechanics, Computers Romanian Academy, School of Advanced Studies of the Romanian Academy (SCOSAAR), Institute for Economic Forecasting, Romanian Academy, Maria VIȘAN, PhD Student, Department of Engineering, Mechanics, Computers, Romanian Academy, School of Advanced Studies of the Romanian Academy (SCOSAAR), Bucharest, Romania
18. *Digital revolution and its impact on social protection*, **Authors:** Oana-Ramona LOBONȚ, Ph.D., Alexandra-Mădălina ȚĂRAN, West University of Timișoara
19. *Challenges of public policies to stimulate innovation and development of entrepreneurial environment*, **Author:** Florin COSTEA, Ph.D., West University of Timișoara
20. *How does innovation affect the performance of the public sector?*, **Author:** Lavinia MIHIȚ, Ph.D. Student, West University of Timișoara

SECTION 4- Accounting, financial and fiscal policies in the regional development

**Chair: Adriana GRIGORESCU, Ph.D.
Elena PELINESCU, Ph.D.**



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Delia DAVID, Ph.D.

1. ***Risk Management in the rural/regional development projects***, **Author:** Marius Cosmin, VASILE Ph.D. Student, Bucharest University of Economic Studies
2. ***The impact of the COVID-19 pandemic on the accounting companies from the Western Region of Romania***, **Authors:** Delia DAVID, Ph.D., Ștefania Amalia JIMON, „ Vasile Goldiș” Western University of Arad, Lucian CERNUȘCĂ, Aurel Vlaicu University of Arad
3. ***Romania's Accession to the Euro Area between Wish and Reality***, **Author:** Glencora-Maria BENEĆ-MINCU, Ph.D., Romanian Academy
4. ***Challenges for financial-accounting top management due to the Covid-19 pandemic conditions***, **Author:** Ciprian Dan COSTEA, Ph.D., ” Vasile Goldiș” Western University of Arad
5. ***Public sector performance measurement in Eastern Europe***, **Author:** Lavinia MUSTEA, Ph.D., West University of Timișoara
6. ***Is good governance a corporate sustainability pillar? Empirical Insights***, **Authors:** Ana Cristina NICOLESCU Ph.D., Nicoleta Claudia MOLDOVAN, Ph.D., West University of Timișoara
7. ***Human development as a socio-economic structure for developing fiscal policies*** **Author:** Alina CALINOVICI, Ph.D. Student, West University of Timișoara
8. ***Impact of corruption on the education system***, **Authors:** Oana-Ramona LOBONȚ, Ph.D., Alina VIRVOREANU, West University of Timișoara
9. ***Public policies framework for promoting CSR in Europe***, **Author:** Oana Ramona LOBONȚ, Ph.D., West University of Timișoara
10. ***Administration of the means of proof specific to the fiscal control, in the context of SARS-COV-2***, **Authors:** Nicoleta Claudia MOLDOVAN, Ph.D., Sorana VĂTAVU, Ph.D., West University of Timișoara



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11. *Corporate governance and firm value*, **Author:** Gabriel-Constantin MORAR, Ph.D.
Student, West University of Timișoara

14.00 – 15.00 Round Table with Conference’s Conclusions

PUBLICATION

Conference participants will have the opportunity to submit their manuscripts to:

- *Romanian Journal for Economic Forecasting* – part of ISI - Thomson Scientific Master Journal List and indexed in Social Sciences Citation Index, Social Scisearch, Journal Citation Reports/ Social Sciences Edition, SCOPUS, EconLIT, EBSCO, Cabell Publishing;
- *Journal Studia Universitatis” Vasile Goldiș” Arad - Economics Series* - indexed in CEEOL, Celdes, CNKI Scholar (China National Knowledge Infrastructure), CNPIEC, DOAJ, EBSCO, EBSCO Discovery Service, Google Scholar, Index Copernicus, Open-J-Gate, Naviga (Softweco), Primo Central (ExLibris); ProQuest, ReadCube, Research Papers in Economics (RePEc), Research Gate, Summon (Serials Solutions/ProQuest), TDOne (TDNet), WorldCat (OCLC);
- *Institute for Economic Forecasting Conference Proceedings*, part of IDEAS, which uses RePEc data- the largest database dedicated to Economics and available on Internet.