

**LISTA DE LUCRĂRI ȘTIINȚIFICE**  
**Conf.univ.dr. Chirtoc Irina-Elena,**

**I. Teza de doctorat**

**T1. *Impactul mobilității forței de muncă asupra creșterii economice***, susținută la Universitatea de Vest din Timișoara.

**II. Cărți publicate în edituri recunoscute (Ca1, Ca2, etc.), îndrumare publicate (I1, I2, etc.), capitole publicate în volume colective, capitole teoretice redactate (D1, D2, etc.), după caz, prin care se aduc contribuții la dezvoltarea activităților didactice/profesionale**

**Ca1.** Lucian-Ion Medar, **Irina-Elena Chirtoc**, *Contabilitatea instituțiilor de credit. Aplicații și teste de autoevaluare - vol. I*, Editura Academica Brâncuși, Târgu Jiu, 2022, ISBN 978-606-9614-36-5;

**Ca2.** Gabriela Bușan, **Irina-Elena Chirtoc**, Nicolae Ecobici, *Bazele Contabilității – Teorie și aplicații*, Editura Sitech, Craiova, 2020, ISBN 978-606-11-7556-7, Colecția Științe Economice și Administrarea Afacerilor, Nr.748;

**Ca3.** Lucian-Ion Medar, **Irina-Elena Chirtoc**, *Operațiuni bancare și instituții financiare internaționale*, Editura Academica Brâncuși, Târgu Jiu, 2016, ISBN: 978-973-144-775-9, 160 pagini, format electronic.

**Ca4.** Lucian-Ion Medar, **Irina-Elena Chirtoc**, *Monografia contabilă a operațiunilor bancare - conformă cu standardele IFRS - vol. II*, Editura Academica Brâncuși, Târgu Jiu, 2014, ISBN 978-973-144-657-8, ISBN 978-973-144-658-5;

**Ca5.** Lucian-Ion Medar, **Irina-Elena Chirtoc**, *Monografia contabilă a operațiunilor bancare - conformă cu standardele IFRS - vol. I*, Editura Academica Brâncuși, Târgu Jiu, 2014, ISBN 978-973-144-657-8, ISBN 978-973-144-658-5;

**Ca6.** Bușan Gabriela, **Voica Irina**, *Contabilitate de gestiune - pentru uzul studenților ID* - Editura Academica Brâncuși, Tg Jiu, 2011, ISBN 978-973-144-153-2.

**III. Articole / studii, publicate în reviste din fluxul științific internațional principal (Ri1, Ri2, etc.)**

**Ri1.** Milin Ioana Anda, Mungiu Pupazan Mariana Claudia, Rehman, Abdul, **Chirtoc Irina Elena**, Ecobici Nicolae, *Examining the relationship between rural and urban populations' access to electricity and economic growth: a new evidence*, Sustainability 2022,14 (13), 8125, Special Issues : Energy, Policy Economics, eISSN: 2071-1050, WOS:000823517100001, <https://www.mdpi.com/2071-1050/14/13/8125/html>;

**Ri2.** Abdul Rehman; Ecobici Nicolae; **Irina-Elena Chirtoc**; Bușan Gabriela, *Natural resources, financial expansion and gross domestic savings influence to economic progress: a road to long-term sustainability*, Applied Economics, Publication Date: 2023, ISSN 0003-6846, eISSN 1466-4283, WOS: 001121648300001, <https://www.tandfonline.com/doi/full/10.1080/00036846.2023.2290590>;

**Ri3.** Daniela-Emanuela Dănăcică; Ana-Gabriela Babucea; Lucia Paliu-Popa; Gabriela Bușan; **Irina-Elena Chirtoc**, *The Nexus between Higher Education and Unemployment—Evidence from Romania*, Sustainability 2023,15 (14), 3641, Section: Economic and Business Aspects of Sustainability, eISSN: 2071-1050, WOS:000940074800001, <https://www.mdpi.com/2071-1050/15/4/3641>;

**Ri4.** Ramona Pîrvu, Daniela-Melania Mihai, Nicolae Ecobici, Maria-Eliza Antoniu, **Irina Elena Chirtoc**, Gabriela Bușan, *How Does Artificial Intelligence Influence the Socio-Economic Performance of Companies in the European Union?*, Amfiteatru Economic 2024, nr. 66, vol. 26, ISSN: 1582-9146, ISSN: 2247-9104, WOS:001248217500004, <https://www.amfiteatruconomic.ro/ArticolEN.aspx?CodArticol=3308>.

**Ri5.** Iorgovan Daniela, Stegăroiu Carina-Elena, **Chirtoc Irina-Elena**, *Digitalization and its role in increasing the level of green energy* Analele UCB, seria Economic, ISSN 2344 – 3685/ISSN-L 1844 – 7007, nr 5/ 2025, vol.I, [https://www.utgjiu.ro/revista/ec/pdf/2025-05,%20Volumul%20I/11\\_Iorgovan.pdf](https://www.utgjiu.ro/revista/ec/pdf/2025-05,%20Volumul%20I/11_Iorgovan.pdf);

**Ri6.** Paliu-Popa Lucia, Ecobici Nicolae., **Chirtoc Irina-Elena**. Bușan Gabriela, *The digital transformation of accounting in Romania in the context of european regulatory convergence*, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series, nr. 5/2025, ISBN 1844 – 7007, [https://www.utgjiu.ro/revista/ec/pdf/2025-05,%20Volumul%20II/06\\_PaliuPopa.pdf](https://www.utgjiu.ro/revista/ec/pdf/2025-05,%20Volumul%20II/06_PaliuPopa.pdf)

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#### **IV. Publicații în extenso apărute în lucrări ale principalelor conferințe internaționale de specialitate (Vi1, Vi2, etc.)**

- Vi1.** Todoruț A.V., Popa Paliu L., Bușan G., **Chirtoc I.E.**, *An innovation step through the Lean Management Approach in agricultural processes*, WOS: 000410252700051, 29<sup>th</sup> International Business Information Management Association Conference, Viena, Austria, ISBN: 978-0-9860419-7-6, Sustainable Economic Growth, Education Excellence and Inovation Management Through Vision 2020, pag. 494-503, <https://ibima.org/accepted-paper/an-innovation-step-through-the-lean-management-approach-in-agricultural-processes/>;
- Vi2.** Lucian-Ion Medar, **Irina-Elena Chirtoc**, *Restrictions and risks for Romania's premature accession to the euro zone*, Proceedings of INTERNATIONAL SCIENTIFIC CONFERENCE INFORMATION SOCIETY AND SUSTAINABLE DEVELOPMENT ISSD 2023 X th EDITION April 27-28, 2023 Valletta, MALTA, ACADEMICA BRÂNCUȘI PUBLISHER, ISBN 978-973-144-889-3;
- Vi3.** Paliu-Popa Lucia, Ecobici Nicolae, **Chirtoc Irina-Elena**, *Subsidy-specific accounting methodology*, PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC CONFERENCE ECOTREND 2021, XVIIIth EDITION, „CONSTANTIN BRÂNCUȘI” UNIVERSITY OF TÂRGU- JIU, FACULTY OF ECONOMICS DECEMBER 10-11, 2021, TÂRGU- JIU, ROMANIA, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;
- Vi4.** **Irina-Elena Chirtoc**, Lucia Paliu-Popa, Gabriela Bușan, *COVID 19 pandemic and approaches to limit a future economic crisis*, International Scientific Conference ECOTREND 2020, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;
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- Vi6.** Nicolae Ecobici, Gabriela Bușan, **Irina-Elena Chirtoc**, *Applied measures in Romanian labor relations in order to prevent and fight the effects of the COVID-19 pandemic*, International Scientific Conference ECOTREND 2020, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;
- Vi7.** **Irina-Elena Chirtoc**, Gabriela Bușan, *Measures to support rural development in the member states of the European Union*, Proceedings of the International Scientific Conference, ECOTREND 2019, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;
- Vi8.** **Irina-Elena Chirtoc**, Gabriela Bușan, Nicolae Ecobici, *The importance of supporting investment in renewable energy*, Proceedings of the International Conference “Information Society and Sustainable Development”, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISBN 978-973-144-889-3;
- Vi9.** **Irina-Elena Chirtoc**, Gabriela Bușan, Ionut Ceausescu, *The transition to a circular economy for sustainable economic growth*, Proceedings of the International Conference “Information Society and Sustainable Development”, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISBN 978-973-144-889-3;
- Vi10.** **Chirtoc Irina-Elena**, Medar Lucian-Ion, *The challenges of the modern world regarding climate change*, Proceedings of International Conference - ECOTREND 2024, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;

- Vi11. Chirtoc Irina-Elena**, Medar Lucian-Ion, *The effects of the exchange rate on export stimulation*, Proceedings of the International Scientific Conference, ECOTREND 2018, *Convergence // Divergence in the European economic area*, XVth Edition, October 26-27, 2018 Târgu Jiu, Gorj County, Romania, „ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;
- Vi12. Medar Lucian-Ion, Chirtoc Irina-Elena**, *Does ROBOR influence money creation?*, Proceedings of the International Scientific Conference, ECOTREND 2018, *Convergence // Divergence in the European economic area*, XVth Edition, October 26-27, 2018 Târgu Jiu, Gorj County, Romania, “ACADEMICA BRÂNCUȘI” PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889;
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- Vi14. Medar Lucian-Ion, Chirtoc Irina-Elena**, *Development of the European banking industry to make payments through the target system*, Proceedings of the International Scientific Conference, ECOTREND 2017, Performance, Competitiveness, Creativity, XVIth Edition Academica Brâncuși, Targu Jiu, ISSN 2248-0889, ISSN-L 2248-0889, 20-21 Octombrie 2017;
- Vi15. Chirtoc Irina-Elena**, Medar Lucian-Ion, *Aspects regarding the activity of NFI-S from Romania*, Proceedings of the International Scientific Conference, ECOTREND 2016 Performance, Competitiveness, Creativity XIIIth Edition, Academica Brâncuși, Targu Jiu, ISSN 2248-0889, ISSN-L 2248-0889;
- Vi16. Medar Lucian –Ion, Chirtoc Irina-Elena, Corici Marian Cătălin**, *New elements regarding administration of significant risks of credit institutions*, PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC CONFERENCE ECO-TREND Performance, Competitiveness, Creativity, XIth EDITION, NOVEMBER 28-29, 2014, TÂRGU JIU, ROMANIA, ISSN 2248 – 0889, ISSN-L 2248 – 0889;
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- Vi18. Medar Lucian-Ion, Chirtoc Irina-Elena**, *Development of a single macro-prudential supervisory model of the romanian financial system*, PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC CONFERENCE ECO-TREND Crisis and Convergence in UE, Xth EDITION, NOVEMBER 22-23, 2013, TÂRGU JIU, ROMANIA, ISSN 2248 – 0889, ISSN-L 2248 – 0889;
- Vi19. Medar Lucian-Ion, Chirtoc Irina-Elena**, *Banking corporate governance, an extra administration and management of credit institutions*, Volumul Conferinței Științifice Internaționale a Academiei Forțelor terestre „Nicolae Bălcescu” din Sibiu (KBO 2012), 14-16.06.2012, Revista Academiei Fortelor Terestre Sibiu Cod CNCS 328, Conferinta indexata ISI CPCI, Volumul II al Conferinței Științifice Internaționale a Academiei Forțelor terestre „Nicolae Bălcescu” din Sibiu (KBO 2012), ISSN 1843-7622, pag. 171-176;
- Vi20. Ceausescu Ionut, Chirtoc Irina**, *Study on the calculation of regional gaps in Romania*, Proceedings of the 4th International Conference on Business Administration (ICBA '13), Chania, Crete Island, Greece, ISSN:2227-460X, ISBN: 978-960-474-325-4, <http://www.wseas.us/e-library/conferences/2013/Chania/BAMPD/BAMPD-20.pdf>.

## VI. Proiecte de cercetare-dezvoltare-inovare pe bază de contract / grant

1. „Analiza performanțelor creditării populației din perspectiva contului de profit și pierdere la o casă de amanet” S.C. Winclass S.R.L., contract de cercetare nr.478/15.04.2013, valoare 6.100 lei - membru.
2. „Digitalizarea afacerilor din Romania-oportunitate si prioritate”, grant nr. nr 17/15.03,2023, valoare 58.000 lei - membru;
3. „Incluziune socială și integrarea pe piața muncii a persoanelor cu dizabilități și rolul educației în îmbunătățirea șanselor de angajare”, grant nr. nr 21/20.03,2023, valoare 60.000 lei – membru.

Data:  
11.05.2026

Semnatura:

