



SOFIA ELENA COLESCA

THE BUCHAREST UNIVERSITY OF ECONOMIC STUDIES, ROMANIA

FACULTY OF ADMINISTRATION AND PUBLIC MANAGEMENT



Main field of interests

Quantitative Methods for Management, Management of Information Systems, Digital Economy, Green Economy.

A. Education

- Ph.D. in Management, The Bucharest University of Economic Studies, Romania (2000).
- Bachelor in Control and Computers, Politechnical University of Bucharest, Romania (1991).

B. Professional Experience

- Professor (2007-2018), Senior Lecturer (2004-2007), Lecturer (1999-2004) and Teaching Assistant (1995-1999) at Bucharest University of Economic Studies, teaching: Document Management, Simulation techniques in Public Administration, e-Government, Office Automation.
- (WoS h-index - 6; Scopus h-index - 7; Google h-index - 12)

C. Research stages and visits to other institutions

- Shandong Economic University, China (2003)
- Economic University of Prague, Czech Republic (2001)
- Universidad Carlos III de Madrid (2000)

D. Memberships and Affiliations

- Director of the *Research Centre on Public Administration and Public Services*
- Editor in chief of the journals
 - *Theoretical and Empirical Researches in Urban Management* (Indexed: Scopus, Geobase (Engineering Village), Erih Plus, Cabell's Directory of Publishing Opportunities, Academic Onefile (Gale Cengage), Proquest Science Journals, Ulrich Directory, Ebsco, Repec, Index Copernicus, Intute, Genamics, Knowledge Base Social Sciences Eastern Europe)
 - *Management Research and Practice* (Erih Plus, Cabell's Directory of Publishing Opportunities, Academic Onefile (Gale Cengage), Proquest Science Journals, Ulrich Directory, Ebsco, Repec (Econpapers, Ideas, Socionet), Index Copernicus, Intute, Genamics, Knowledge Base Social Sciences Eastern Europe)
- Member in the advisory committees of the journals
 - *Innovation, Quality, Prosperity* (indexed WoS, SCOPUS, REPEC, DOAJ, EBSCO, PROQUEST)
 - *Management and Economics Review* (former *Economia. Seria Management*) (indexed: EBSCO, ECONLIT, REPEC, DOAJ, CABELL'S Directory of Publishing Opportunities, ERIH Plus)
 - *Administratie si Management Public* (indexed SCOPUS, EBSCO, PROQUEST, REPEC, ERIH Plus)
- Member of organising committee of the following conferences:
 - *International Management Conference*, indexed CPCI-SSH (www.conference.management.ase.ro).

- *International Conference on Public Administration and Management* (<http://www.confcamp.ase.ro>)

E. Selected Research Projects

- Virtual eco-innovation hub for increasing competitiveness in recycling waste electrical and electronic equipment - EcoInnEWaste (2014-2017) (member)
- Knowledge management in public sector, CNCSIS A, Code 1216/2006 (2006-2008) (project manager)
- Research on the development of competitive and intelligent cities in knowledge based societies, CEEEX Module I, Code 2CEEEX06-08-69 (2006-2008) (project manager)
- Research on the information technology research methods, CNCSIS AT, Theme no.1, Code CNCSIS 123/2001 (2001-2002) (project manager)
- Vocational Education and Training for Quality of Life Through eHealthcare and Well-being, Leonardo da Vinci, SK/06/B/F/PP – 177443 (2006-2008) (Romanian project manager)
- Civic education for selective collection of waste in university campuses, Project PN II 92-110/2008 (2008-2010) (member)

G. Selected Publications

G1. ARTICLES (selection):

- **Colesca Sofia Elena**, M. Pacesila, S. G. Burcea, Carmen Nadia Ciocoiu, A. M. Bugheanu, Analysis of Passenger's Satisfaction with the Quality of the Public Transportation Mode Choices in Bucharest: A Fuzzy Approach, *Economic Computation and Economic Cybernetics Studies and Research*, ISSN online 1842 – 3264, ISSN print 0424 – 267X, vol 51, issue 4, 2017
- Păceșilă M., Ciocoiu C. N., **Colesca Sofia Elena**., Burcea Ș. G., Current Trends in WEEE Management in Romania, *Theoretical and Empirical Researches in Urban Management*, vol 11, issue 4, nov 2016, pp. 46-60, <http://um.ase.ro/no114/4.pdf>
- Zamfir, Andreea; **Colesca Sofia Elena**; Corbos, Razvan-Andrei; Public policies to support the development of renewable energy in Romania: A review; *Renewable and Sustainable Energy Reviews*, Volume: 58 Pages: 87-106, MAY 2016; ISSN: 1364-0321; <http://www.sciencedirect.com/science/article/pii/S1364032115016184>
- Pacesila, Mihaela; Burcea, Stefan Gabriel; **Colesca Sofia Elena**; Analysis of renewable energies in European Union, *Renewable and Sustainable Energy Reviews* Volume: 56 Pages: 156-170, APR 2016; ISSN: 1364-0321; <http://www.sciencedirect.com/science/article/pii/S1364032115012319>
- Ciocoiu Carmen Nadia, **Colesca Sofia Elena**, Rudareanu Costin, Popescu Maria Loredana; Management of waste electrical and electronic equipment in Romania: A mini-review; *Waste Management & Research*, Volume: 34 Issue: 2 Pages: 96-106, FEB 2016; Issn: 0734-242X; <https://www.ncbi.nlm.nih.gov/pubmed/26558822>
- **Colesca Sofia Elena**, Ciocoiu Carmen Nadia; An overview of the Romanian renewable energy sector; *Renewable and Sustainable Energy Reviews*, Vol. 24/2013, pp.149-158; ISSN: 1364-0321; <http://www.sciencedirect.com/science/article/pii/S1364032113002013>
- **Colesca Sofia Elena**, Ciocoiu Carmen Nadia; Popescu Maria Loredana; Determinants of WEEE Recycling Behaviour in Romania: A fuzzy Approach; *International Journal of Environmental Research*, Volume 8, Issue 2, Spring 2014, Page 353-366; ISSN 1735-6865; https://ijer.ut.ac.ir/article_726.html
- **Colesca Sofia Elena**; Understanding trust in e-government; *Engineering Economics*, Kaunas University of Technology, 2009 No. 3 (63), pp. 7-15. ISSN 1392-2785; <http://inzeko.ktu.lt/index.php/EE/article/viewFile/11637/6319>

G2. PAPERS IN CONFERENCES (selection):

- Bugheanu, Alexandru-Mihai; **Colesca, Sofia Elena** (2016); Public Transport System Challenges and the Influence Upon Users Satisfaction, 10TH INTERNATIONAL MANAGEMENT CONFERENCE: CHALLENGES OF MODERN MANAGEMENT, November 03-04, 2016, : Bucharest, ROMANIA, pp.285-294, ISSN: 2286-1440, indexed ISI proceedings http://conferinta.management.ase.ro/archives/2016/PDF/3_11.pdf

- Rudareanu, Costin; Popescu, Maria-Loredana; Ciocoiu, Carmen Nadia; **Colesca Sofia Elena**; A SWOT Analysis of the Waste Electrical and Electronic Equipment Management in Romania; 25th International-Business-Information-Management-Association Amsterdam, NETHERLANDS, 07-08 Mai 2015 INNOVATION VISION 2020: FROM REGIONAL DEVELOPMENT SUSTAINABILITY TO GLOBAL ECONOMIC GROWTH, VOL I-VI, pp: 1612-1621, 2015; ISBN 978-0-9860419-4-5; indexed ISI; <http://www.ibima.org/NL2015/papers/cole.html>
- Pacesila Mihaela; **Colesca Sofia Elena**; Market and policy outlook for wind energy in Europe; 25th International-Business-Information-Management-Association Amsterdam, NETHERLANDS, 07-08 Mai 2015 INNOVATION VISION 2020: FROM REGIONAL DEVELOPMENT SUSTAINABILITY TO GLOBAL ECONOMIC GROWTH, VOL I-VI, pp: 45-49, 2015; ISBN 978-0-9860419-4-5; indexed ISI; <http://www.ibima.org/NL2015/papers/miha.html>
- Maria Loredana Popescu, **Colesca Sofia Elena**, Ciocoiu Carmen Nadia; Waste electrical and electronic equipment management in two EU developing countries: Romania and Bulgaria; The 8th International Days of Statistics and Economics, Prague, September 11–13, 2014, pp. 1218-1229; ISBN 978-80-87990-02-5; indexed ISI; https://msed.vse.cz/msed_2014/article/339-Popescu-Maria-Loredana-paper.pdf
- Alpopi Cristina, **Colesca Sofia Elena**; Indicators of sustainable development. A tool for urban management; Proceedings of the 7th International Conference of Management of Technological Changes, 1-3 September 2011, Alexandroupolis, Greece, Vol2. pg. 9-12; ISBN 978-960-99486-3-0; indexed ISI
- **Colesca Sofia Elena**; Evaluation of town halls websites. The case of Bucharest; Proceedings of the 15th International Business Conference, Kinross Information Management Association, Knowledge Management and Innovation: A Business Competitive Edge Perspective, Cairo, 6 – 7 November 2010, pp. 1228-1233; ISBN 978-0-9821489-4-5; indexed ISI
- **Colesca Sofia Elena**; Ciocoiu, Carmen Nadia; Assessment Of The Quality Of Public Libraries Websites; 17th International-Business-Information-Management-Association Conference Location: Milan, ITALY Date: NOV 14-15, 2011 CREATING GLOBAL COMPETITIVE ECONOMIES: A 360-DEGREE APPROACH, VOLS 1-4 Pages: 1875-1886 Published: 2011; ISBN 978-0-9821489-6-9; indexed ISI
- Dobrica Liliana, Ionescu Traian, **Colesca Sofia Elena**; Integration of GIS Components in Urban Management Applications; Proceedings of the 4th International Conference on Software and Data Technologies, Volume 2, Sofia, Bulgaria, July 26-29, 2009. INSTICC Press 2009, pag. 75-78; ISBN 978-989-674-010-8; indexed ISI
- **Colesca Sofia Elena**, Hincu Daniela, Stefan Ionela Georgiana; Integration of technology in learning. Blending learning experience in teaching Urban Management; Proceedings of the 6th International Conference of Management of Technological Changes, 3rd-5th September 2009, Alexandroupolis, Greece, pg. 219-222; ISBN 978-960-898328-1; indexed ISI
- Ciocoiu Laura, Olariu, **Colesca Sofia Elena**; Intelligent Idealization Control System; Proceedings of the 7th IFAC/IFORS/IMACS Symposium on Large Scale Systems: Theory and Applications, P.D.Roberts and J.E.Ellis (Eds.), Pergamon Press, Oxford, United Kingdom, July 11-13, 1995, Vol.1, pp 55-60; ISBN 0-08-042365-5; indexed ISI
- M. Păcesilă, Carmen Nadia Ciocoiu, **Colesca Sofia Elena**, Ș. G. Burcea; An Overview of Cost Benefit Analysis for WEEE Recycling Projects; Proceedings of the 9th International Management Conference - Management and Innovation for Competitive Advantage, 5th-6th November 2015, Bucharest, Edited by: I. Popa, C. Dobrin, C. N. Ciocoiu, Bucharest, Editura ASE; ISSN 2286-1440, ISSN-L 2286-1440; indexed ISI
- Ciocoiu Nadia Carmen, **Colesca Sofia Elena**, Burcea Stefan; An AHP Approach to Evaluate the Implementation of WEEE Management Systems; Recent Researches in Environment, Energy Planning and Pollution. Proceedings of the 5th WSEAS International Conference on Waste Management, Water Pollution, Air Pollution, Indoor Climate (WWAI '11), pp.233-238, 1-3 iulie 2011; ISBN: 978-1-61804-012-1; indexed SCOPUS;
- Ciocoiu Carmen Nadia, Hincu Daniela Liliana, Dobrea Razvan Catalin, **Colesca Sofia Elena**; Performance of WEEE Management System in Romania; 2nd International conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR '11), Praga, 178-182, 22-26 septembrie 2011; 978-1-61804-037-4; indexed SCOPUS;