

PERSONAL INFORMATION

MIHAELA SIMIONESCU


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Gender: female | Date of birth: 03.07.1986 | Nationality: Romanian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

WORK EXPERIENCE

February 2023- present

Full Professor

Faculty of Business and Administration
University of Bucharest, Romania
Lectures in Time Series Analysis, Mathematical models for insurance,
Economic Statistics, Econometrics

January 2023- present

Senior Researcher (the first degree, Full Professor) and Director of the Department of Macroeconomic Analyses and International Comparisons

Institute for Economic Forecasting of the Romanian Academy (Romania)
Advance economic research in: macroeconomic modelling and forecasting,
economic development, economic convergence, energy economics,
international trade, empirical and applicative studies.
Sector: Economic Research

February 2018- December 2022

Senior Researcher (the second degree)

June 2020- June 2024

Member in the National Council for Attesting Titles, Diplomas and Certificates

Committee of Economics and Business Administration

December 2019-
December 2021

Full Professor and Principal Investigator

University of Social Sciences
Lodz, Poland
Lectures of Advanced Econometrics

Advanced economic research

February 2022-June 2022

Associate Professor

Faculty of Economic Cybernetics, Statistics and Informatics
Bucharest University of Economics

October 2019- January
2023

Associate Professor

Faculty of Administration and Business
University of Bucharest, Romania
Lectures in Econometrics, Time Series Analysis, Mathematical models for insurance, Simulation of economic processes, Macroeconomic Statistics

September 2019-present

Grant evaluator for Polish research competitions

National Science Centre, Poland (www.ncn.gov.pl)

Member (expert) in the National Research Foundation of Ukraine

May 2017- present

Research Fellow

Global Labor Organization- GLO (President of GLO: Klaus F. Zimmermann)

April 2017- present

Director

Centre for Migration Studies in Prague Business School (Czech Republic)
Research interests: international migration, immigration, labour markets and international economics, statistics, econometrics, data collection and analysis

April 2017- present

Associate Researcher and Professor

Prague Institute for Qualification Enhancement (Czech Republic)
Centre for Energy Studies in Prague Business School (Czech Republic)
Lectures of Econometrics and Advance economic research in macroeconomic modelling

September 2016- Present

**PhD Supervisor in Economics and Professor
Member of the Council of the Doctoral School of Economic Sciences
since February 2023**

School of Advanced Studies of the Romanian Academy, Doctoral School of Economic Sciences
Lectures of Advanced Econometrics, Macroeconomic Statistics, Bayesian Econometrics, Non-parametric Statistics, Higher Education policies, Academic Publishing

January 2016-present

Associate Scientific Researcher

Centre for Macroeconomic Modelling of the Romanian Academy (Romania)

	<p>Advance economic research in: macroeconomic modelling and forecasting, Bayesian analysis, forecasts evaluation. Sector: Economic Research</p>
December 2013- January 2018	<p>Senior Researcher (the third degree)</p> <p>Institute for Economic Forecasting of the Romanian Academy (Romania) Advance economic research in: macroeconomic modelling and forecasting, economic convergence, empirical and applicative studies. Sector: Economic Research</p>
2018-present	<p>Supervisor for Professors and PhD Students in Erasmus+ program and other mobility programs (Associate Professor Aurelija Ulbinaite- Vilnius University, Lithuania (2018), Danielius Kolisovas, PhD student- Mykolas Romeris University of Vilnius, Lithuania (2018-2019), Javier Cifuentes-Faura- University of Murcia, Spain (2021-present), Amine Sabek- University of Tamanghasset, Algeria (2022-present).</p>
November 2016, February-March 2018	<p>Visiting Professor (Full Professor)</p> <p>Social Innovations Doctoral School Mykolas Romeris University from Vilnius (Lithuania) Lectures of Statistical Analysis and Econometrics for Scientific Research</p>
March 2019-June 2019	<p>Visiting Professor (Full Professor)</p> <p>Rzeszów University of Technology Faculty of Management (Poland) Lectures on Frequentist and Bayesian Econometrics</p>
2016-2019	<p>Visiting Professor in Lithuania (Mykolas Romeris University), Slovakia (Paneuropean University), Russia (North-Caucas Federal University) and Poland (Rzeszów University of Technology)</p>
2017-2019	<p>Visiting Researcher</p> <p>Institute for Research on Population and Social Policies in Rome (Italy) Fellowship of Academia Nazionale dei Lincei (2017) and Short-term mobility of National Research Council in Italy (2018), Centre for Sociological Research in Ternopil (Ukraine) (2019)</p>
March 2016- May 2016	<p>Associate Researcher in Statistics</p> <p>SC SINTARI TECHNOLOGIES (IT company) Statistical analysis of credit risk Sector: Economic Research</p>
March 2015-May 2015	<p>Visiting Researcher</p> <p>“Gheorghe Zane” Institute for Economic and Social Research Romanian Academy, Iași Branch</p>

2011-2014,
2022

Assistant professor and Associate Professor

Department of Statistics and Econometrics of the Faculty of Cybernetics,
Statistics and Economic Informatics of the Bucharest University of
Economics
Seminars of Statistics and Econometrics in English and Romanian language
Sector: Education

2008-2012

Statistician

SC CONSANITAS COMPLEXIM SRL
Statistical analysis of enterprise indicators
Sector: Building sector

EDUCATION AND FORMATION

September- November
2017

Course of Management in Research and Development

Prague Institute for Qualification Enhancement (Czech
Republic)

March 2016

Habilitated Doctor in Economics (PhD Supervisor in Economics)

Habilitation thesis: The quantitative analysis of some
macroeconomic phenomena and processes

July 2014- September 2015

Post-doctoral Researcher in Economics

Romanian Academy
Post-doctoral dissertation: The importance of assessing
macroeconomic forecasts in Romania

October 2010- July 2013

PhD in Economic Cybernetics and Statistics

Institute for Doctoral Studies of the Bucharest University of
Economics
PhD thesis: The forecasts' uncertainty in macroeconomic
modelling

2008-2010

Scientific Master (with the highest distinction) in Statistics and Econometrics Faculty of Cybernetics, Statistics and Economic Informatics

2005-2008

Bachelor (with the highest distinction) Economic Statistics and Forecasting

Faculty of Cybernetics, Statistics and Economic Informatics

2001-2005	High-school (with the highest distinction) National College „Mihai Viteazul” from Bucharest Mathematics and Informatics
2013	Postgraduate Program for pedagogical studies (LEVEL II) Department for Career Training and Teaching and Social Sciences of Polytechnic University from Bucharest
2008-2009	Postgraduate Studies for pedagogical and methodical training (LEVEL I) Department of Teacher Training of the Academy of Economic Studies from Bucharest

Mother tongue(s) Romanian language

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Independent user	Independent user	Independent user	Independent user	Independent user
French	Independent user	Independent user	Independent user	Independent user	Independent user

Research fields Macroeconomic modelling, Bayesian analysis, Forecast evaluation, Economic development, Migration, FDI
Communication skills Good communication skills gained through my experience as professor

Organisational / managerial skills ▪ Leadership (responsible for coordinating researchers in economic modelling)

Job-related skills ▪ Capacity of synthesis, abilities of structuring the information, tenacity.

Digital competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Ability to program and process the data in EVIEWS, STATA, SPSS, SAS, WinQSB, SYSTAT, Assembler, Matlab, R, Microsoft Office.

Driving license

B category

Prizes

- Researcher ranked in the first 1% of the most influential researchers in the world, according to the database established on the basis of the 2022 citations in Scopus (database published in October 2023 by Stanford University in the USA for the top 2% most influential researchers in the world from all fields)
<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>
- Prize of the Romanian Academy *Nicolae Georgescu-Roegen* for 2015 for the book *Competitivitate - Competitivitate Regională în România* (Competitiveness- Regional Competitiveness in Romania) (with co-authors: Elena Pelinescu, Marioara Iordan and Mihaela-Nona Chilian)
- Prize of Competitiveness Initiative in 2018 for academic research in competitiveness with Elena Pelinescu, Marioara Iordan and Mihaela -Nona Chilian
- Prize for excellence in economic research offered by Prague Institute for Qualification Enhancement in 2019 (Czech Republic)
- Prize *Young Researchers in Science and Engineering* (the second place) in 2021 at the contest organized by the City Hall of Cluj-Napoca in partnership with Prof. Dr. Rada Mihalcea (honorary citizen of Cluj-Napoca since 2014, professor at University of Michigan)
- Prize *The associate professor of 2021 in Social Sciences* offered by the Senate of the University of Bucharest for “the exceptional contribution in the academic year 2020-2021 to the fulfillment of the mission of the University of Bucharest ”
- Prize of the *Spanish Association of University Teachers of Mathematics for Business and Economics* for coordinating the doctoral student Javier Cifuentes-Faura and co-authoring the article: *Effect of Transparency on Municipal Revenues and Expenditures in Spain*, Las Palmas de Gran Canaria, Spain, June 2022
- Finalist Researcher at Romanian Research Gala, the 1st edition, 2023
- Finalist Researcher at "Science, She Says Award!", a prize for young foreign female researchers outstanding in scientific activity organized by the Italian Ministry of Foreign Affairs and International Cooperation, 2023
- UEFISCDI prizes for 24 papers that were published in prestigious WoS journals from Q1 and Q2 (2016-2023)

Publications

More than 300 scientific publications in WoS (ISI) journals and other journals indexed in international databases (see the list of publications), more than 80 articles in WoS journals (SCIE), 18 books and 13 chapters in books, 6 presentations at scientific seminars

Presentations

Participations at Webex Clarivate Analytics: ResearchID merges with Publons; Where to publish: the utilisation of Journal Impact Factor; Profiles, not metrics; To collaborate? This is the question !; Identification, utilisation and analysis of the content Open Access: what you should know, How to revise literature, Personalize your experience Web of Science, 2020 Journal Citation Reports (JCR), Find the best journal to publish, Improve your research with Web of Science, EndNote Online, How to gain time with EndNote, Take control of your identity in Web of Science etc.

Citations

H-index Google Scholar: 26

i10-index Google Scholar: 67

Conferences

Scopus index: 17

Google Scholar citations: 2495 citations (15 February 2024)

Participation in more than 150 international conferences

Memberships

Member of the Romanian Society of Econometrics, Romanian Regional Science Association, European Regional Science Association and International Regional Science Association, General Association of Economists from Romania, International Association of Scientific Innovation and Research (IASIR), The Economic Society of Albania, Internet Society, Interoperability Solutions for European Public Administrations, EcoMod Network, International Economics Development Research Centre (IEDRC), Italian Econometric Association (SIdE-Società Italiana di Econometria), Italian Association of Labour Economists. Member in the list of experts in migration of the Scottish Government

Member in the Scientific Council of the "Costin C. Kirițescu" National Institute for Economic Research (INCE), Romanian Academy, Bucharest (elected in 2022)

Member of the committee for RSAI Dissertation Award (2021-2023)

Member of the doctoral and habilitation committees (since 2017)

Member in the list of migration experts in the Government of Scotland (since April 2018)

Evaluator for the Grants Scheme "National Plan for Reducing School Dropout" (SG PNRAS) - UEFISCDI (2022) and "Equipping pre-university education units and related units with furniture, teaching materials and digital equipment" (2023).

Member of the commission for designating the winners of the *Young Researchers in Science and Engineering* competition (2022, 2023) that is organized by the Cluj-Napoca City Hall in partnership with Professor Rada Mihalcea (University of Michigan, USA)

Deputy editor-in-chief of Czech Journal of Social Sciences, Business and Economics, Associate editor of Romanian Journal of Economic Forecasting (WoS journal), Member in the Editorial Board and Reviewers' Committee for almost 40 journals, including Economic Research, Romanian Journal of Economic Forecasting, Proceedings of Rijeka Faculty of Economics, Business and Economic Research, Business and Management Horizons, Journal of International Studies, Journal of Business & Management, International Business Research, Economics and Sociology, American Journal of Theoretical and Applied Statistics, Reviewer of the Publishing House of Center of Sociological Research from Kiev etc.

Member in the Editorial Board and Technical Committee of International conferences (Hellenic Open Business Administration International Conference Greece, International Conference on Market Economy and Business Administration- China, International Conference on Innovation in Business, Economics & Marketing Research- Tunis, Advancements in the theory of economic decisions under risk and uncertainty conditions, fuzzy systems in Economics – Romania, Recent advances in Economic and Social Research- Romania, International Conference (the 5th edition) Cluster as drivers of value chain development across the Danube Region-Knowledge Triangle- Romania, European Perspectives of

the Labour Market – Innovation, Competences- Romania, International Conference Globalization Economic, Social And Moral Implications from Beltsville, Maryland-USA), Social, economic and academic leadership for sustainable development of business and education in the future from Prague, Czech Republic), Regional sustainable development through competitiveness, innovation and human capital, Bucharest, The 5th Asia-Pacific Conference on Economic Research and Management Innovation(ERMI 2021) (China), the 1st International Conference "Traditional and Renewable Energy Sources: perspectives and paradigms for the 21st century" (Prague, Czech Republic), The XIIIth International Conference of the Romanian Regional Science Association & The 20th anniversary of the Romanian RSA Spatial Planning, Territorial Cohesion and Cooperation in South-East Europe, 4-6 November 2021, online, the 2nd International Symposium on Automation, Information and Computing (ISAIC 2021), Beijing Jiaotong University the 3th-5th of December 2021 (Beijing, China).

PROJECTS:*Director of national projects:*

2014-2015- **READ**: Excellence routes in academic research, Beneficiary: Romanian Academy

2018-2020- **BREXIT**: The evaluation of the impact of European economic integration and that of Brexit on the Foreign Direct Investment in the United Kingdom and Romania and on Romanian migrants from the United Kingdom, PN-III-P1-1.1-PD-2016-0163.

2019- **Mobility project** for researchers financed by UEFISCDI, PN-III-P1-1.1-MC-2019-0606.

Director of international projects:

2018- Short-term mobility project of the **National Council of Research in Italy**, AMMCNT-CNR n. 62489: The insertion of Romanian migrants on Italian labour market: tendencies and the impact of economic crisis

2017- Grant of **Accademia Nazionale dei Lincei from Italy**: The impact of the recent economic crisis on the Romanian migrants in the Italian labour market

Member in national research team in projects:

2014-2015: *Effects of active and passive measures on unemployment and occupation* (Beneficiary: Labour Ministry of Romania)

2015-2016: *Economic effects of potential disasters in Romania –RO-RISK* (Beneficiary: Inspectorate for Emergency Situations)

2021-2022: *The methodology for assessing the damage in emergencies / disasters* (Beneficiary: Inspectorate for Emergency Situations)

Member in international research team in projects:

2016 and 2018- Mobility projects of Education Exchanges Support Foundation from Lithuania for teaching lectures at the Social Innovation Doctoral School from Mykolas Romeris University in Vilnius (topic of lectures: *Statistical Analysis and Econometrics for Scientific Research*).

2017-2019: *Cross-clustering partnership for boosting eco-innovation by developing a joint bio-based value-added network for the Danube Region* (Lead Partner: BIOPRO Baden-Württemberg GmbH from Stuttgart-Germany)

2019-2022: Project Horizon-2020: *Bio-based strategies and roadmaps for enhanced rural and regional development in the EU (BE-Rural)* (Lead Partner: Ecologic Institute from Berlin- Germany)

2022-2025: Project Horizon Europe funded by the European Commission, no. 101060618 “Empowering EU Rural Regions to scale-Up and adopt small-scale Bio-based solutions: the transition towards a sustainable, regenerative, inclusive and just circular bioeconomy”- RuralBioUp- HORIZON-CL6-2021-CIRCBIO-01 (coordinator: AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA from Rome- Italy)
<https://cordis.europa.eu/project/id/101060618>

2023-present: Project Horizon Europe funded by the European Commission "Economic, Social and Spatial Inequalities in Europe in the Era of Global Mega-trends"- ESSPIN- agreement no. 101061104 (coordinator: University of Thessaly in Volos- Greece)
<https://www.esspinhorizon.eu/>

LIST OF PUBLICATIONS

DOCTORAL THESIS: The forecasts uncertainty in macroeconomic modelling

HABILITATION THESIS: The quantitative analysis of some macroeconomic phenomena and processes

BOOKS

- Simionescu Mihaela (2023). Șomajul în rândul tinerilor. O abordare la nivel European și national (Youth Unemployment. An European and national approach), Sitech Publishing House, Craiova, 202 pages, ISBN 978-606-11-8470-5.
- Simionescu Mihaela (2022). Business management in digital economy, Sitech Publishing House, Craiova, 268 pages ISBN 978-606-11-8061-5.
- Simionescu Mihaela (2020). Metode cantitative în asigurări. Publishing House of the University of Bucharest, Bucharest, 154 pages, ISBN: 978-606-16-1219-2.
<https://editura-unibuc.ro/produs/metode-cantitative-in-asigurari/>
- Simionescu Mihaela (2021). Simularea proceselor economice în R (The simulation of economic processes in R). Digital Library, Bucharest, 194 pages, ISBN: 978-606-30-3398-8.
- Simionescu Mihaela (2013). Incertitudinea previziunilor în modelarea macroeconomică (The forecasts' uncertainty in macroeconomic modelling). Universitară Publishing House, Bucharest, 318 pages, ISBN: 978-606-591-759-0.
http://www.editurauniversitara.ro/carte/economie_generala-4/incertitudinea_previziunilor_in_modelarea_macroeconomica/10574
- Simionescu Mihaela (2013). Econometrie avansată (Advanced Econometrics). Universitară Publishing House, Bucharest, 178 pages, ISBN: 978-606-591-881-8, Doi: 10.5682/9786065918818.
http://www.editurauniversitara.ro/carte/economie_generala-4/econometrie_avansata/10693
- Simionescu Mihaela (2014). Modelarea și previzionarea indicatorilor macroeconomici (Modelling and predicting macroeconomic indicators). Prouniversitaria Publishing House, Bucharest, 103 pages, ISBN 978-606-647-897-7.

<http://www.prouniversitaria.ro/carte/modelarea-si-previzionarea-indicatorilor-macroeconomici>

- Simionescu Mihaela (2014). Exercises of Statistics and Econometrics for economists, ASE Publishing House, Bucharest, 120 pages, ISBN: 978-606-505-777-7.
<http://www.editura.ase.ro/Carte/Exercises-of-statistics-and-econometrics-for-economists/>
- Simionescu Mihaela (2014). Modelarea econometrică în R, Matlab și EViews (Econometric modelling in R, Matlab and EViews). ASE Publishing House, Bucharest, 117 pages, ISBN: 978-606-505-778-4.
<http://www.editura.ase.ro/Carte/Modelare-econometric---n-Matlab--R--i-EViews/>
- Simionescu Mihaela (2015). Analiza cantitativă a unor fenomene macroeconomice (The quantitative analysis of some macroeconomic phenomena). ProUniversitaria Publishing House, Bucharest, 128 pages, ISBN 978-606-26-0152-2.
<http://www.prouniversitaria.ro/carte/analiza-cantitativa-a-unor-fenomene-macroeconomice-aplicatii>
- Pelinescu Elena, Iordan Mărioara, Chilian Nona, Simionescu Mihaela (2015). Competitivitate-Competitivitate regională în România (Competitiveness- Regional competitiveness in Romania). Universitară Publishing House, Bucharest, 264 pages, ISBN978-606-28-0399-5.
http://www.editurauniversitara.ro/carte/Pelinescu/competitivitate_competitivitate_regionala_in_romania/11296
- Simionescu Mihaela (2015). Studies on the evaluation of forecasts accuracy, Sitech Publishing House, Craiova, 93 pages, ISBN 978-606-11-4367-2.
<http://www.sitech.ro/c%C4%83r%C8%9Bi-publicate>
- Simionescu, Mihaela (2016). Importanța evaluării previziunilor macroeconomice pentru România (The importance of the evaluation of macroeconomic forecasts for Romania). Didactică și Pedagogică Publishing House, Bucharest, 178 pages, ISBN 978-606-31-0162-5.
- Simionescu Mihaela (2016). Econometrie. Aplicații rezolvate (Econometrics. Solved applications). Sitech Publishing House, Craiova, 204 pages, ISBN 978-606-11-5703-7.
- Simionescu Mihaela (2018). Econometrie Bayesiană (Bayesian Econometrics). Sf. Ier. Nicolae Publishing House, Bucharest, 266 pages, ISBN 987-606-30-1604-2.
- Simionescu Mihaela (2020). Metode cantitative în asigurări (Quantitative methods in insurance). University of Bucharest Publishing House 266 pages, ISBN 987-606-30-1604-2.
- Simionescu Mihaela (2021). Simularea proceselor economice în R (The simulation of economic processes in R). Biblioteca Digitală Publishing House, Bucharest, 194 pages, ISBN: 978-606-30-3398-8.
- Bratu Mihaela (2012). Strategies to Improve the Accuracy of Macroeconomic Forecasts in USA, LAP LAMBERT Academic Publishing, 120 pages, ISBN-10: 3848403196, ISBN-13: 978-3848403196.

<http://www.amazon.com/Strategies-Improve-Accuracy-Macroeconomic-Forecasts/dp/3848403196>

CHAPTERS IN BOOKS

- Simionescu Mihaela (2023). Pollution and Value Added in Agriculture: Evidence from the Biggest Agricultural Producers in the European Union, chapter 37 in the book *Constraints and Opportunities in Shaping the Future: New Approaches to Economics and Policy Making. ESPERA 2022*, Bucharest, Romania, November 24-25, 2022, Springer Nature Publishing House, 978-3-031-47924-3.
- **Simionescu Mihaela**, Albu Lucian-Liviu (2018). Leadership and Firm Size: Evidence from an Empirical Relationship in Czech Companies, in volume: *Leadership for the Future Sustainable Development of Business and Education*, Editori: Strielkowski, W., Chigisheva, O., SPRINGER International Publishing. DOI 10.1007/978-3-319-74216-8, eBook ISBN: 978-3-319-74216-8, Hardcover ISBN: 978-3-319-74215-1, Series ISSN: 2198-7246, 672 pages, 311-323.
<http://www.springer.com/gp/book/9783319742151#aboutBook>
- **Simionescu Mihaela**, Naroş Maria-Simona. (2019). Unemployment Among Potential Young Romanian Future Leaders. In: Strielkowski W. (eds) *Sustainable Leadership for Entrepreneurs and Academics*. Springer Proceedings in Business and Economics. Springer, Cham, pag. 131-139, 533 pages, ISBN 978-3-030-15494-3.
https://link.springer.com/chapter/10.1007/978-3-030-15495-0_14#citeas
- **Simionescu Mihaela**, Rybakova Anna (2019). Perception on leadership according to level of education: a comparison between managers from Romania and Czech Republic. In: Strielkowski W., Cheng J. (editori). *Proceedings of the 3rd International Conference on Social, Economic, and Academic Leadership*. Atlantis Press, Paris, pag. 165-172, 200 pages, ISSN: 2352-5398.
<https://www.atlantis-press.com/proceedings/icseal-19/125909032>
- **Simionescu Mihaela**, Kozharinov, Aleksander (2019). Leaders and financial risks in small and medium enterprises. In: Strielkowski W., Cheng J. (editori). *Advances in Social Science, Education and Humanities Research*, nr. 359, Atlantis Press, pag. 95-100, ISBN 978-94-6252-821-5.
<https://www.atlantis-press.com/proceedings/icsbal-19/125921008>
- Simionescu Mihaela (2016). The Evaluation of Manufacturing Production Predictions Based on Opinion Survey in Romania, volume *Selected Issues in Macroeconomic and Regional Modeling: Romania as an Emerging Country in the EU*, editors: Emilian Dobrescu, Bianca Păuna, Corina Sâman, Editura NOVA, ISBN: 978-1-63484-936-4.
- **Simionescu Mihaela**, Ciuiu Daniel (2016). Phillips Curve in Some European Union Countries: A Panel Data Approach, capitol în volumul *Selected Issues in Macroeconomic and Regional Modeling: Romania as an Emerging Country in the EU*, editors: Emilian Dobrescu, Bianca Păuna, Corina Sâman, Editura NOVA, ISBN: 978-1-63484-936-4.
- **Simionescu Mihaela**, Păuna Carmen, Sumedrea Silvia, Diaconescu Tiberiu (2016). Socio-economic development of the manufacturing sector in the EU Danubian Regions in Clusters as drivers of value chain. Development across the Danube region, *Economică Publishing House*, pag. 127-140, ISBN 978-973-709-789-7.

- Simionescu Mihaela (2013). Chapter 4 in Growth and competitiveness factors of the agri-food sector in Poland and Ukraine against the background of global trends. Kyiv-Warsaw: NUFT, NRI-IAFE, CSR, 2013, editura Volumina (POLONIA). editori: Tetyana Mostenska, Andrzej Kowalski, Iryna Fedulova, Marek Wigier, Iwona Szczepaniak, Yuriy Bilan, ISBN 978-83-7867-072-8, 133-138, 394 pages.
DOI:10.14254/978-83-7867-072-8/2013
- Bratu (Simionescu) Mihaela (2013). The forecasts accuracy during the economic crisis and strategies to improve it, in “Financial Aspects of Recent Trends in the Global Economy” (editor prof. Rajmund Mirdala). ASERS Publishing, 80-98 (indexată ISI - Book Citation Index (BkCI)).
<https://www.cceol.com/search/chapter-detail?id=561106#page=80>
- Pelinescu Elena, **Simionescu Mihaela** (2016). Monetary Aggregates in a Real Business Cycle Policies, Peter Lang International Academic Publishing Group, in Proceedings ESPERA 2015, Part 1 and 2, 381-392, 672 pages, ISBN: 9783631696644.
- Simionescu Mihaela, Păuna Carmen Beatrice, Iorgulescu Raluca-Ioana and Diaconescu Tiberiu (2022). "The impact of organic agriculture on economic growth. A comparative analysis between the EU New and Old Member States". "30 Years of Inspiring Academic Economic Research – From the Transition to Market Economy to the Interlinked Crises of 21st Century”, Sciendo , 2022, pp. 616-632. <https://doi.org/10.2478/9788366675261-043>
- Simionescu Mihaela (2021). Is Google Trends better in explaining the impact of Covid-19 on exchange rate compared to official statistics? Evidence from a behavioural economics approach based on big data, pag. 147-167, Pro Universitaria, Bucharest, ISBN .978-606-26-1237-5.

ARTICLES IN WoS (ISI) JOURNALS WITH IMPACT FACTOR (CLARIVATE ANALYTICS)

AIS- absolute influence score, IF- impact factor; RIS- relative influence factor (**more than 80 papers in WoS journals with impact factor, SCIE**)

- Simionescu Mihaela (2024). Pollution and renewable energy consumption in the V4 countries. Environmental Science and Pollution Research, 31(2), 1954-1963.
<https://link.springer.com/article/10.1007/s11356-023-31223-y>
- Simionescu Mihaela & Cifuentes-Faura Javier (2024). Analyzing the causality between revenues and expenditures in Spanish municipalities and its policy implications. Economia Politica, 1-21.
<https://link.springer.com/article/10.1007/s40888-024-00322-5>
- Xing, H., Husain, S., Simionescu, M., Ghosh, S., & Zhao, X. (2024). Role of green innovation technologies and urbanization growth for energy demand: Contextual evidence from G7 countries. Gondwana Research, 129, 220-238.
<https://www.sciencedirect.com/science/article/abs/pii/S1342937X2300343X>

- Simionescu Mihaela (2023). The renewable and nuclear energy-economic growth nexus in the context of quality of governance. Progress in Nuclear Energy, 157, 104590, ISSN 0149-1970, <https://doi.org/10.1016/j.pnucene.2023.104590> (IF=2.461, AIS=0.492, RIS=1.380, Q1 according to IF and AIS, Nuclear Science & Technology- SCIE).
<https://www.sciencedirect.com/science/article/pii/S0149197023000252>
- **Simionescu Mihaela** & Cifuentes-Faura Javier (2023). Analyzing public debt in the Mexican states: spatial convergence, regional drivers and policy recommendations. Papers in Regional Science, 102(4), 737-760, Online ISSN 1435-5957, <https://doi.org/10.1111/pirs.12748> (IF=2.1, AIS=0.707, Q3 according to IF and Q3 according to AIS, Economics)
<https://rsaconnect.onlinelibrary.wiley.com/doi/10.1111/pirs.12748>
- **Simionescu Mihaela** & Gavurova Beata (2023). Financial development and natural resources for the top five gas exporters, Heliyon, 9 (2023), e20273, 1-18, ISSN 2405-8440 (online) (IF=4, AIS=0.605, Q2 according to IF and AIS, Multidisciplinary Sciences - SCIE), DOI:<https://doi.org/10.1016/j.heliyon.2023.e20273> .
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PRESENTATIONS AT SCIENTIFIC SEMINARS

MACROMODELLING SEMINARS:

April 2013: Forecasts uncertainty in macroeconomic modelling

June 2015, May 2023: Introduction in Bayesian Econometrics

January 2016, March 2017: Bayesian estimation

SEMINAR OF DOCTORAL SCHOOL OF CYBERNETICS AND STATISTICS:

February 2013: Modelling and forecasting macroeconomic indicators

February 2024

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