

PERSONAL INFORMATION

MIHAELA SIMIONESCU

Bucharest, Romania



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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 2018- present

Senior Researcher (the second degree)

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

Sector: Economic Research

June 2020-present

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-present

Associate Professor

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

October 2019- present

Associate Professor

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

September 2019-present	<p>Grant evaluator for Polish research competitions</p> <p>National Science Centre, Poland (www.ncn.gov.pl)</p> <p>Member (expert) in the National Research Foundation of Ukraine</p>
May 2017- present	<p>Research Fellow</p> <p>Global Labor Organization- GLO (President of GLO: Klaus F. Zimmermann)</p>
April 2017- present	<p>Director</p> <p>Centre for Migration Studies of Prague Business School (Czech Republic) Research interests: international migration, immigration, labour markets and international economics, statistics, econometrics, data collection and analysis</p>
April 2017- present	<p>Associate Researcher and Professor</p> <p>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</p>
September 2016- Present	<p>PhD Supervisor in Economics and Professor</p> <p>School of Advanced Studies of the Romanian Academy Lectures of Advanced Econometrics, Macroeconomic Statistics, Bayesian Econometrics, Non-parametric Statistics, Higher Education policies</p>
January 2016-present	<p>Associate Scientific Researcher</p> <p>Centre for Macroeconomic Modelling of the Romanian Academy (Romania) 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))</p>

- November 2016,
February-March 2018 **Visiting Professor (Full Professor)**
- Social Innovations Doctoral School
Mykolas Romeris University from Vilnius (Lithuania)
Lectures of Statistical Analysis and Econometrics for Scientific Research
- March 2019-June 2019 **Visiting Professor (Full Professor)**
- Rzeszów University of Technology
Faculty of Management (Poland)
Lectures on Frequentist and Bayesian Econometrics
- 2016-2019 **Visiting Professor** in Lithuania (Mykolas Romeris University), Slovakia (Paneuropean University), Russia (North-Caucas Federal University) and Poland (Rzeszów University of Technology)
- 2017-2019 **Visiting Researcher**
- 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)
- March 2016- May 2016 **Associate Researcher in Statistics**
- SC SINTARI TECHNOLOGIES (IT company)
Statistical analysis of credit risk
Sector: Economic Research
- March 2015-May 2015 **Visiting Researcher**
- “Gheorghe Zane” Institute for Economic and Social Research
Romanian Academy, Iași Branch
- 2011-2013 **Assistant 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 COMPEXIM 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 distinction) in Statistics and
Econometrics

Faculty of Cybernetics, Statistics and Economic Informatics

2005-2008

Bachelor (with distinction)

Economic Statistics and Forecasting

Faculty of Cybernetics, Statistics and Economic Informatics

2001-2005

High-school (with 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, 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

- Prize of the Romanian Academy *Nicolae Georgescu-Roegen* for 2015 for the book *Competitivitate - Competitivitate Regională în Romania (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)

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- 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
 - UEFISCDI prizes for 16 papers that were published in prestigious WoS journals from Q1 and Q2 (2016-2021)
 - The International Best Researcher Award of the ISSN Research Award for the article *Improving unemployment rate forecasts at regional level in Romania using Google Trends* published in 2020 in the journal *Technological Forecasting and Social Change*

Publications

More than 200 scientific publications in WoS (ISI) journals and other journals indexed in international databases (see the list of publications), 60 articles in WoS journals, more than 20 books and chapters in books, 5 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: 18
i10-index Google Scholar: 43
Scopus index: 10
Google Scholar citations: 1475 (the 24th of Jun 2022)

Conferences

Participation in more than 100 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. Kirilăescu” 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 (since 2022)
Member of the commission for designating the winners of the *Young Researchers in Science and Engineering* competition (2022) 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: 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-present: *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)

LIST OF PUBLICATIONS

DOCTORAL THESIS: The forecasts uncertainty in macroeconomic modelling (PhD supervisor: prof. dr. Constantin Mitrut)

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

BOOKS

- 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). Editura Universitară, București, 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). Editura Universitară, București, 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). Editura Prouniversitaria, București, 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, Editura ASE, București, 120 pages, ISBN: 978-606-505-777-7.
<http://www.editura.ase.ro/Carte/Exercises-of-statistics-and-econometrics-for-economists/>

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- Simionescu Mihaela (2014). Modelarea econometrică în R, Matlab și EViews (Econometric modelling in R, Matlab and EViews). Editura ASE, București, 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). Editura ProUniversitaria, București, 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). Editura Universitară, București, 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, Editura Sitech, 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). Editura Didactică și Pedagogică, București, 178 pages, ISBN 978-606-31-0162-5.
 - Simionescu Mihaela (2016). Econometrie. Aplicații rezolvate (Econometrics. Solved applications). Editura Sitech, Craiova, 204 pages, ISBN 978-606-11-5703-7.
 - Simionescu Mihaela (2018). Econometrie Bayesiană (Bayesian Econometrics). Editura Sf. Ier. Nicolae, București, 266 pages, ISBN 987-606-30-1604-2.
 - Simionescu Mihaela (2020). Metode cantitative în asigurări (Quantitative methods in insurance). Editura Universității din București, 266 pages, ISBN 987-606-30-1604-2.
 - Simionescu Mihaela (2021). Simularea proceselor economice în R (The simulation of economic processes in R). Editura Biblioteca Digitală, București, 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**, 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>

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

- **Simionescu Mihaela** & Schneider Nicolas (2022). Revisiting the nuclear energy-income nexus in Europe: An application of the JKS panel causality test with cross-sectional dependence and heterogeneity, International Journal of Energy Research, 1-24, <http://doi.org/10.1002/er.7731> (IF=5.164; AIS=0.629, SRI=1.719, Q1 according to IF) <https://onlinelibrary.wiley.com/doi/10.1002/er.7731>
- **Simionescu Mihaela** & Cifuentes-Faura Javier (2022). Can unemployment forecasts based on Google Trends help government design better policies? An investigation based on Spain and Portugal, Journal of Policy Modeling, 44(1), 1-21, ISSN: 0161-8938, <https://doi.org/10.1016/j.jpolmod.2021.09.011> (IF=2.640, AIS=0.545, SRI=0.731, Q2 according to IF (Economics)). <https://www.sciencedirect.com/science/article/abs/pii/S0161893821001101>
- **Simionescu Mihaela**, Bordea Elena-Nicoleta, Pellegrini Angelo (2022). How did the COVID-19 pandemic impact the stress vulnerability of employed and non-employed nursing students in Romania? PLoS ONE 17(3): e0264920. <https://doi.org/10.1371/journal.pone.0264920> <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0264920>
- **Simionescu Mihaela**, Strielkowski Wadim, Gavurova Beata (2022). Could quality of governance influence pollution? Evidence from the revised Environmental Kuznets Curve in Central and Eastern European countries, Energy reports, 8, 809-819, ISSN 2352-4847, <https://doi.org/10.1016/j.egy.2021.12.031>. (IF=6.87; AIS=1.035, Q1 according to IF) <https://www.sciencedirect.com/science/article/pii/S2352484721014670>

- Simionescu Mihaela (2022). Stochastic convergence in per capita energy use in the EU-15 countries. The role of economic growth, *Applied Energy*. (IF= 9.746, AIS=1.835, SRI=4.4); Q1 according to IF and AIS (Energy & Fuels)). (under publication)
- **Simionescu Mihaela**, Raišienė Agota Giedre. (2021). A bridge between sentiment indicators: What does Google Trends tell us about COVID-19 pandemic and employment expectations in the EU new member states?. *Technological Forecasting and Social Change*, 173, 121170, <https://doi.org/10.1016/j.techfore.2021.121170> (IF=8.593; AIS=1.371, Q1 according to AIS (Business), the first WoS journal in Regional and Urban Planning).
<https://www.sciencedirect.com/science/article/abs/pii/S004016252100603X>
- Simionescu Mihaela (2021). The nexus between economic development and pollution in the European Union New Member States. The role of renewable energy consumption, *Renewable Energy*, 179, 1767-1780, <https://doi.org/10.1016/j.renene.2021.07.142> (IF=8.001; AIS=1.212); Q1 according to AIS.
<https://www.sciencedirect.com/science/article/abs/pii/S096014812101154X>
- Simionescu Mihaela, Schneider Nicolas, Gavurová Beáta (2022). Decarbonized Energies and the Wealth of Three European Nations: A Comparative Nexus Study Using Granger and Toda-Yamamoto Approaches, *Frontiers in Environmental Science*, section Environmental Economics and Management, 9:817982. doi: 10.3389/fenvs.2021.817982 (IF=4.581; AIS=1.143, SRI=1.826, Q1 according to AIS)
[https://www.frontiersin.org/articles/10.3389/fenvs.2021.817982/full?utm_source=Email_to_authors&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers in Environmental Science&id=817982](https://www.frontiersin.org/articles/10.3389/fenvs.2021.817982/full?utm_source=Email_to_authors&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers%20in%20Environmental%20Science&id=817982)
- Simionescu Mihaela (2022). The implications of emigration on the mining sector and overall economy of Romania, *Acta Montanistica Slovaca*, 1(13), 1-25, ISSN 1335-1788 (IF=1.413, AIS=0.14, Mining & Mineral Processing)
<https://actamont.tuke.sk/pdf/2022/n1/13simionescu.pdf>
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PRESENTATIONS AT SCIENTIFIC SEMINARS

MACROMODELLING SEMINARS:

April 2013: Forecasts uncertainty in macroeconomic modelling

June 2015: 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

Jun 2022

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