

International Week for foreign visiting professors
10 – 14 March 2025
Iscte, Lisbon

Professor Vasile Alecsandru STRAT

University Bucharest University of Economic Studies (Bucharest
Business School)

Country Romania

Brief CV

Vasile Alecsandru Strat is a professor at the Department of Statistics and Econometrics at the Faculty of Cybernetics, Statistics and Economic Informatics within the Bucharest University of Economic Studies, while also serving as **Dean of the Bucharest Business School**. Vasile Alecsandru Strat is and was the director or team member of several national and international research projects funded by Horizon grants, national grants or by the business environment. Over time, Vasile Alecsandru Strat presented in international conferences and published in journals indexed in international databases, over 30 scientific articles. At the same time, he has significant experience in technical assistance, monitoring and evaluation of public policies and programs. His experience focuses on a number of key sectors, such as: regional development, agriculture and rural development, competitiveness, human resource development, including employment, social inclusion and education and has been gained in projects developed for multiple national and international organizations.

On-going research topic

- Regional (sustainable) development and disparities (geographic economics)
- Energy economics
- Foreign direct investments

Relevant publications

- **V A STRAT, C L TRICĂ, C TEODOR, R IGNAT, R M DRĂCEA, I E PETRESCU, F C DARIE**, (2024) Different Scenarios for the Development of the Circular Economy Based on the Deposit System The Case of Romania, Economic Computation and Economic Cybernetics Studies and Research, Vol. 58, Issue 1/2024, ISSN ISSN 1842–3264, DOI: 10.24818/18423264/58.1.24.08, https://ecocyb.ase.ro/nr2024_1/8_VasileStrat_CarmenLenutaTrica.pdf

- Davidescu, A.A.M., Popovici O.C., **Strat, V.A.**, (2022), Estimating the impact of green ESIF in Romania using input-output model, INTERNATIONAL REVIEW OF FINANCIAL ANALYSIS, Vol. 84, DOI10.1016/j.irfa.2022.102336, ISSN:1057-5219, <https://www.webofscience.com/wos/woscc/full-record/WOS:000844504400007>
- Adriana AnaMaria Davidescu, Oana Cristina Popovici & **Vasile Alecsandru, Strat** (2021): An empirical analysis using panel data gravity models and scenario forecast simulations for the Romanian exports in the context of COVID-19, Economic Research-Ekonomska Istraživanja, DOI: 10.1080/1331677X.2021.1907205, <https://www.tandfonline.com/doi/full/10.1080/1331677X.2021.1907205>,
- I Maiorescu, M Bucur, B Georgescu, D Moise, **V A Strat**, I D Zgură, Social Media and IOT Wearables in Developing Marketing Strategies. Do SMEs Differ From Large Enterprises?, Sustainability 11 (12), 7292, <https://www.mdpi.com/2071-1050/12/18/7292>
- A.A.M. Davidescu, M. Roman, **V.A. Strat**, 2019 M. Mosora, Regional Sustainability, Individual Expectations and Work Motivation: A Multilevel Analysis, Sustainability 12 (18), 3331 <https://www.mdpi.com/2071-1050/11/12/3331>,

Topic of lecture for the students

Correlation and regression analysis, an introduction with a case study

Outline of lecture for the students

- Introduction // The initial section includes presentation of the visiting faculty and of its background and home university
- Correlation and Linear regression analysis basic concepts. // Analysis of correlation and path towards causality. Basic econometric modelling using regression analysis.
- Case study - Research collaboration patterns among East European HEIs under Horizon2020 framework