

NEW MEMBERS



Viktor Oliinyk

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Prof.Dr. Viktor Oliinyk is Professor, Doctor of Economics (Specialization: Economics), Sumy State University, Sumy, Ukraine. His main research areas are Portfolio theory, Optimization of economic processes, Modeling product promotion.

EDUCATIONAL QUALIFICATION:

- Professor, Department of Economic Cybernetics, Sumy State University, Sumy, 2019
- Doctor of Economics, Ukrainian Academy of Banking, Sumy, 2016
- Associate Professor, Department of Mathematical Physics, Sumy State University, Sumy, 1999
- Candidate of Physical and Mathematical

Sciences (PhD), Sumy Institute of Physics and Technology, Sumy, 1993

- Full-time graduate school, Kharkov Polytechnic Institute, Kharkov, 1986 - 1989

- Full higher education, Sumy branch of Kharkov Polytechnic Institute, Sumy, 1978 - 1983.

JOB EXPERIENCE AND PRACTICE:

- Professor, Department of Economic Cybernetics, Sumy State University, Educational and Research Institute of Business, Economics and Management, Sumy, 2016 – Present.

- Head of the Department of Economic Cybernetics, Ukrainian Academy of Banking, Sumy, 2014 – 2016.

At Sumy State University, Sumy:

- Associate Professor, Department of Finance and Credit, 2002 – 2014; Department of Mathematical Physics, 1997 – 2002.

- Senior Lecturer, Department of Mathematical Physics, 1995 – 1997.

- Assistant, Department of Higher Mathematics, 1993 – 1995.

INTERNSHIPS:

- International internship at West Finnish College (Guittinen, Finland), December 3-9, 2017.

- International scientific and pedagogical traineeship (Ukraine – England – Slovak Republic), September 21 - October 30, 2020.

MEMBER OF EDITORIAL BOARDS:

Member of the editorial board of the international scientific journal Insurance Markets and Companies. <https://businessperspectives.org/journals/insurance-markets-and-companies#editorial-board>

EXPERT POSITION:

Expert from Ukraine ifo Institute, ifo Center for Macroeconomics and Surveys (Germany), <http://www.cesifo-group.de/ifoHome/facts/Survey-Results/World-Economic-Survey.html>

SOME IMPORTANT PUBLICATIONS (Scopus, Web of Science):

1. Guglielmo Maria Caporale, Alex Plastun, Viktor Oliinyk (2021). Bitcoin Returns and the Frequency of Daily Abnormal Returns. *Ledger*, Vol.6. P.17-41.

DOI:

<https://doi.org/10.5195/ledger.2021.216> (Web of Science)

2. Khvostina, I., Oliinyk, V., Semerikov, S., Solovieva, V., Yatsenko, V. & Kohut-Ferens, O. (2021). Hazards and risks in assessing the impact of oil and gas companies on the environment. *IOP Conference Series: Earth and Environmental Science*, 628(1), 012027, doi:10.1088/1755-1315/628/1/012027, (Scopus) <https://iopscience.iop.org/article/10.1088/1755-1315/628/1/012027>

3. Khvostina, I., Oliinyk, V., Yatsenko, V., Mykhailyshyn, L., & Berezhnytska, U. (2020). Modeling the optimal management of the distribution of profits of an oil and gas company taking into account risks. *CEUR Workshop Proceedings*, 2713, 68–80. <http://ceur-ws.org/Vol-2713/paper04.pdf> (Scopus)

4. Halynska, Y., & Oliinyk, V. (2020). Modeling of the Distribution Mechanism for Fuel Industry Enterprises' Rental Income in the System. State – Region – Enterprise. *Journal of Advanced Research in Law and Economics*, 11(2/48). 370–381. [https://doi.org/10.14505/jarle.v11.2\(48\).10](https://doi.org/10.14505/jarle.v11.2(48).10) (Scopus)

5. Oliinyk, V., & Kozmenko S. (2019). Forecasting and management of gross domestic product. Forecasting and management of gross domestic product. *Journal of International Studies*, 12(4). 214-228. doi:10.14254/2071-8330.2019/12-4/14 (Scopus)

6. Oliinyk, V., & Kozmenko O. (2019). Optimization of investment portfolio management. *Serbian Journal of Management*, 14(2). 373-387. DOI: 10.5937/sjm14-16806 (Scopus, Web of Science)

7. Oliinyk, V., Burdenko, I., Volynets, O., & Yatsenko, V. (2019). Organized

- derivatives market and Economical growth: Relationship and impact. *Periodicals of Engineering and Natural Sciences*, 7(2). 8 0 6 – 8 1 7 .
<http://dx.doi.org/10.21533/pen.v7i2.585> (Scopus)
8. Caporale, G.M., Plastun, A., & Oliinyk, V. (2019). Bitcoin fluctuations and the frequency of price overreactions. *Financial Markets and Portfolio Management*, 33(2). 109–131. <https://doi.org/10.1007/s11408-019-00332-5> (Scopus, Web of Science)
9. Horal, L., Pysar, N., Oliinyk, V. & Bodnar, G. (2019). Development of the Energy Potential of the National Economy in the Context of Geopolitical Challenges. *Proceedings of the 2019 7th International Conference on Modeling, Development and Strategic Management of Economic System (MDSMES 2019)*. Series: *Advances in Economics, Business and Management Research*, Vol.99. P. 6–10. <https://doi.org/10.2991/mdsmes-19.2019.2> (Web of Science)
10. Khvostina, I., Oliinyk, V., Wiebe, A. H. & Panevnyk, T. (2019). Modeling the optimal distribution of profits for risk management of oil and gas enterprises. *Proceedings of the 2019 7th International Conference on Modeling, Development and Strategic Management of Economic System (MDSMES 2019)*. Series: *Advances in Economics, Business and Management Research*, Vol.99. P. 325–328. <https://doi.org/10.2991/mdsmes-19.2019.61>. (Web of Science)
11. Oliinyk, V., Mohylnyi, V., Vernyudub, N. & Yatsenko, V. (2019). Tax, financial and credit stimulation of the technology, industrial and scientific parks activity as a factor of the innovative development in Ukraine. *SHS Web of Conferences*, Vol. 65, D O I : <https://doi.org/10.1051/shsconf/20196507001> (Web of Science)
12. Oliinyk, V., Wiebe, I., Syniavska O., & Yatsenko, V. (2018). Optimization model of Bass. *Journal of Applied Economic Sciences*, 13(8/62). 2168–2183. (Scopus)
13. Oliinyk, V. (2018). Optimal Management of GDP Components. *Journal of Advanced Research in Law and Economics*, 9(2/32). 603–614. DOI:10.14505/jarle.v9.2(32).24 (Scopus)
14. Oliinyk, V., Kozmenko, O., Wiebe, I., & Kozmenko, S. (2018). Optimal Control over the Process of Innovative Product Diffusion: The Case of Sony Corporation. *Economics and Sociology*, 11(3). 265–285. doi:10.14254/2071-789X.2018/11-3/16 (Scopus, Web of Science)
15. Wiebe, I., Oliinyk, V. & Halynska Y. (2018). Innovative instrument of collaborative alliance management in the "State-Region-Enterprise" system of withdrawal of the rent income in the extracting industry. *Marketing and Management of Innovations*, №2. P.247–261. DOI: 10.21272/mmi.2018.2-20 (Web of Science)
16. Bielova, I., Oliinyk, V., Nilova, N. & Nilova, M. (2018). Causal relationship of financial literacy with indicators of the financial and social sectors. *Financial and credit activity: problems of theory and practice (open-access)*. 4(27). P. 457–467. DOI:<https://doi.org/10.18371/fcaptop.v4i27.154303> (Web of Science)
17. Oliinyk, V., Zhuravka, F., Bolgar, T., & Yevtushenko, O. (2017). Optimal control of continuous life insurance model. *Investment Management and Financial Innovations*, 14(4). 21–29. [http://dx.doi.org/10.21511/imfi.14\(4\).2017.03](http://dx.doi.org/10.21511/imfi.14(4).2017.03) (Scopus)
18. Oliinyk, V. (2017). Optimal

- Management of the Enterprise's Financial Flows. *Journal of Advanced Research in Law and Economics*, 8(6/28). 1875–1883. [https://doi.org/10.14505/jarle.v8.6\(28\).22](https://doi.org/10.14505/jarle.v8.6(28).22) (Scopus)
19. Oliynyk, V. (2017). Models of Innovative Product Distribution: Global PC Sales Market. *Marketing and Management of Innovations*. №4. P. 15–26. DOI: 10.21272/mmi.2017.4-01 (Web of Science)
20. Oliynyk, V. & Bielova I. (2017). Formation and Optimization of Various Portfolios Models on the VaR Indicator Basis. *Financial and credit activity: problems of theory and practice (open-access)*. 2(23). P.313–327. DOI: <https://doi.org/10.18371/fcaptp.v2i23.121900> (Web of Science)
21. Oliynyk, V. (2015). Modeling of the optimal structure of insurance portfolio. *Problems and Perspectives in Management*, 13(2). 230–234 (Scopus)
22. Oliynyk, V. (2015). Modeling of the rating assessment of insurance companies financial soundness. *Bank and Bank Systems*, 10(2). 54–59 (Scopus)
23. Kozmenko, O. & Oliynyk, V. (2015). Statistical model of risk assessment of insurance company's functioning. *Investment Management and Financial Innovations*, 12(2). 189–194 (Scopus)
24. Frolov, S. M., Makhnusha, S. M., & Oliynyk, V. M. (2013). Scientific methodical approach to assessment of budget potential of a border territory in the context of its innovative development management. *Actual Problems of Economics*. 145(7). 180–193 (Scopus)
25. Frolov, S. M., Makhnusha, S. M. & Oliynyk, V. M. (2013) Analysis of Ukraine border-region economic collaboration effectiveness on the example of Sumy region and place of marketing of innovations in it. *Marketing and Management of Innovations*. № 3. P. 213–227. (Web of Science)
26. Frolov, S. M., Makhnusha, S. M. & Oliynyk, V. M. (2012) Estimation of budgetary management quality in the context of state innovative development problems. *Marketing and Management of Innovations*. № 2. P. 120–130. (Web of Science)
27. Oliynyk, V. M., Frolov, S. M. & Leshchenko, Yu. I. (2012). Some aspects of financial instruments portfolio optimization. *Marketing and Management of Innovations*. № 1. P. 140–147. (Web of Science)
28. Frolov, S. M., Makhnusha, S. M. & Oliynyk, V. M. (2012). Management of the border region innovative development on the base of its budgetary potential assessment. *Marketing and Management of Innovations*. № 4. P. 255–269. (Web of Science)