

PERSONAL INFORMATION

ARTEM ARTIUKHOV



🎓 PhD, Associated Professor, Senior Researcher

University of Economics in Bratislava

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🌐 http://www.researchgate.net/profile/Artem_rtyukhov/
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Date of birth 28/09/1983 | Nationality Ukrainian

WORK EXPERIENCE

February 2023 – Present

Senior Researcher, Faculty of Commerce, Research Institute of Trade and Sustainable Business University of Economics in Bratislava, Bratislava, Slovakia

February 2023 – Present

Member of ENAI working group “Educational Materials on Academic Integrity” (Czech Republic)

September 2020 – Present

Associate professor, Department of Marketing, Sumy State University, Sumy, Ukraine (part-time)

**September 2006
– August 2020**

Assistant professor, Senior Lecturer, Associate professor, Processes and Equipment of Chemical and Petroleum Refinery Department, Sumy State University, Sumy, Ukraine
Coordinator of Academic Integrity and Quality Initiative – Academic IQ
Project in Sumy State University, Sumy, Ukraine

July 2020 – July 2022

June 2018 – March 2021

Member of Working Group on Research Integrity, European Council of Doctoral Candidates and Junior Researchers, Brussels, Belgium

**September 2016
– December 2021**

Leading Researcher, Research laboratory of granulation and mass-transfer equipment, Sumy State University, Sumy, Ukraine

January 2016 – June 2020

Coordinator of Strengthening Academic Integrity in Ukraine Project in Sumy State University, Sumy, Ukraine

January 2016 – December 2018

Head of subcommittee «Academic Integrity», Ministry of Education and Science of Ukraine, Kyiv, Ukraine

January 2016 – December 2017

Senior researcher of National Contact Point «Health, demographic change and wellbeing» in a frame of HORIZON 2020 program, Sumy State University, Sumy, Ukraine

**September 2013 –
February 2018**

Vice-Prorector of Scientific Work, Sumy State University, Sumy, Ukraine

**September 2013
– February 2018**

Head of Centre of Scientific & Technical and Economical information, Sumy State University, Sumy, Ukraine

January 2013 – August 2016

Senior Researcher, Research laboratory of granulation and mass-transfer equipment, Sumy State University, Sumy, Ukraine

September 2011 – August 2012

Deputy Dean of Skills Upgrading and Postgraduate Education Faculty, Sumy State University, Sumy, Ukraine

September 2010 – August 2020

Member of working group of a pedagogical experiment for determine the student’s aptitudes to research, organizing and performing activities of engineering majors in Sumy State University, Sumy, Ukraine

EDUCATION AND TRAINING

2019

Senior Researcher

Chemical Technology and Engineering, Sumy State University, Sumy, Ukraine

2014

IGIP International Engineering Educator - Ing.Paed.IGIP)

International Society for Engineering Pedagogy, Brussels, Belgium

2013

Associate Professor

Processes and Equipment of Chemical and Petroleum Refinery Department , Sumy State University, Sumy, Ukraine

2009

PhD

Chemical Technology Processes and Equipment, Sumy State University, Sumy, Ukraine

2004 – 2005

M.Sc

Equipment of Chemical Manufactures and Enterprises of Building Materials, Sumy State University
Sumy, Ukraine

2002 – 2004

B.Sc

Equipment of Chemical Manufactures and Enterprises of Building Materials, Sumy State University
Sumy, Ukraine

He has a certificate of English language proficiency at B2 level.

AREA OF INTEREST

- quality of education as a determinant of socioeconomic development
- quality management of educational and scientific activities in the system of the national economy state regulation
- economics of education
- digitalization of education
- online education, development of massive open online courses
- intellectual property
- knowledge and technology transfer
- immersive educational instruments
- evaluation of new educational instruments implementation effectiveness based on behavioral reactions research
- academic and research integrity

EDUCATIONAL COURSES (Ukrainian experience)

- academic integrity and ethics of academic relationships
- research integrity
- open science and open research practices
- organization of scientific activity
- methodology and methods of scientific research
- technological marketing and technology transfer
- knowledge marketing and management

TEACHING PORTFOLIO

<https://grass-factory-d53.notion.site/Artem-Artyukhov-s-electronic-teaching-portfolio-e2e2a42f7c174326a2ba82047171d58b>

INTERNATIONAL PROJECTS

September 2022 – Present	“OSEE - Open Science and Education in Europe: success stories for Ukrainian academia”, Jean Monnet strand of the Erasmus + program of the European Union
April 2022 – Present	“AICE - With Academic integrity to EU values: step by step to common Europe”, Jean Monnet strand of the Erasmus + program of the European Union
June 2021 – Present	“Nationwide digital platform for professional development of developers of university quality assurance strategies”, U.S. Embassy in Ukraine, International Foundation for Education Policy Research
January 2021 – Present	“Open Practices, Transparency and Integrity for Modern Academia”, Erasmus+ Programme of the European Union
July 2020 – July 2022	“Academic Integrity and Quality Initiative – Academic IQ”, American Councils Ukraine
April 2020 – May 2020	“Augmented Reality in the Service of Academic Integrity”, Embassy of the Kingdom of the Netherlands in Ukraine
October 2018 – March 2019	“Formation of a national network of experts on higher education quality assurance”, Center for Higher Education Research (Czech Republic)
October 2018 – March 2019	“BUP Teachers course on ESD in Higher Education”, Baltic University Program, Åbo Akademi University (Finland)
October 2018 – January 2019	“Introduction of Academic Integrity Requirements into the Educational Process in Colleges and Technical Schools”, U.S. Embassy in Ukraine
October 2018	“Exceptional Ethics and Academic Integrity in Scientific Research and Teaching”, Stefan cel Mare University from Suceava (Romania)
September 2018 – September 2019	“Development of new electronic instruments for academic integrity promotion in Ukrainian Universities”, U.S. Embassy in Ukraine, International Foundation for Education Policy Research
September 2018	“Current Challenges of Local and Regional Development”, Baltic University Program, Adam Mickiewicz University (Poland)
February 2018	“Innovative university management”, Masaryk University (Czech Republic)
January 2018 – present	“Promoting reforms in higher education in Ukraine in terms of academic integrity”, International Renaissance Foundation
January 2018 – present	“New accreditation system as a tool for quality assurance and overcoming the corruption in higher education”, International Foundation for Education Policy Research, International Renaissance Foundation
February 2017	“Information-analytical project on implementation of the principles of academic integrity and the development of scientific bases massive open online course “Academic integrity”, British Council in Ukraine
January 2016 – June 2020	“Strengthening Academic Integrity in Ukraine Project”, American Councils Ukraine
February 2015	“Academic Integrity in the U.S.”, U.S. Embassy in Ukraine
October 2014 – Present	“Innovation University and Leadership”, Warsaw University (Poland)
October 2014 – October 2017	“Modernizing higher engineering education in Georgia, Ukraine and Uzbekistan to meet the technology challenge”, KTH Royal Institute of Technology, Stockholm (Sweden)

INTERNATIONAL EDUCATIONAL AND SCIENTIFIC INTERNSHIPS

2023	internship under the project "Open Practices, Transparency and Integrity for Modern Academia", workshop " Best practices on OS and Open Educational Resources" (Université Côte d'Azur, France)
2023	internship under the project RltrainPlus, (University of Milano-Bicocca, Italy)
2022	academic mobility, Kazakh State Agrotechnical University, Astana, Kazakhstan
2022	academic mobility, Alexander Dubček University of Trenčín, Slovakia
2021	internship under the project "Open Practices, Transparency and Integrity for Modern Academia", workshop "Open Science and Open Peer Review Best Practices" (TU Graz, Austria)
2021	internship under the project "Open Practices, Transparency and Integrity for Modern Academia", workshop "Best practices for web development and web accessibility" (Wroclaw University of Science and Technology, Poland)
2019, 2020, 2021	internship under the National Scholarship Program of the Slovak Republic (Alexander Dubček University of Trenčín, Slovakia)
2018	internship under the project "Exceptional Ethics and Academic Integrity in Scientific Research and Teaching" (Stefan cel Mare University from Suceava, Romania)
2018	internship under the project "Current Challenges of Local and Regional Development" (Adam Mickiewicz University, Poland)
2018	internship under the project "Innovative university management", (Masaryk University, Czech Republic)
2015	internship under the project "Academic Integrity in the U.S.", (George Washington University, University of Pittsburgh, Duquesne University, Carnegie Mellon University, University of Utah, Brigham Young University, Utah Valley University, Western Governors University, Northeastern University, University of Massachusetts Boston, Suffolk University, Massachusetts Institute of Technology, USA)
2014	internship under the project "Innovation University and Leadership" (Warsaw University, Poland)
Memberships	International Association of Engineers (IAENG) International Association of Online Engineering (IAOE) International Society for Engineering Pedagogy (IGIP) Institute of Research Engineers and Doctors (theIRED) International Center of Informatics and Computer Science (ICICS)
Honours and awards	2014: International Engineering Educator (ING-PAED IGIP) 2022: Tricia Bertram Gallant Award for Outstanding Service (International Center for Academic Integrity) 2023: ENAI Exemplary Activism Award (European Network for Academic Integrity)
Scientometric indicators	ORCID: http://orcid.org/0000-0003-1112-6891 Scopus ID: 56090402400 (<i>h-index: 19, 122 documents, more than 800 citations</i>)

LIST OF MAIN PUBLICATIONS

1. Artyukhov A., Gavurova B., Volk I., Bilan S., Lyeonov S., Mudarri T. External assessment of medical education quality: indicative model development considering paradox of skill. *Front. Public Health*, 2023, 11:1184861. doi: 10.3389/fpubh.2023.1184861
2. Artyukhov A., Barvinok V., Rehak R., Matvieieva Y., Lyeonov S. Dynamics of interest in higher education before and during ongoing war: Google Trends Analysis . *Knowledge and Performance Management*, 2023, 7(1), 47-63. doi:10.21511/kpm.07(1).2023.04
3. Artyukhov, A., Bilan, S., Volk, I., Lyeonov, S., Serafimova, D. SPACE-RL Innovation Transfer Model “Science – Business” *European Journal of Interdisciplinary Studies*, 2023, 15(1), pp. 1–15. <https://ejist.ro/files/pdf/509.pdf>
4. Artyukhov, A., Volk, I., Dluhopolskyi, O., Mieszajkina, E., Myśliwiecka, A. Immersive University Model: A Tool to Increase Higher Education Competitiveness. *Sustainability* 2023, 15, 7771. <https://doi.org/10.3390/su15107771>
5. Wołowiec T., Kolosok S., Vasylieva T., Artyukhov A., Skowron Ł., Dluhopolskyi O., Sergiienko L. Sustainable Governance, Energy Security, and Energy Losses of Europe in Turbulent Times. *Energies* 2022, 15, 8857. <https://doi.org/10.3390/en15238857>
6. Samusevych Y., Lyeonov S., Artyukhov A., Martyniuk V., Tenytska I., Wyrwicz J., Wojciechowska K. Optimal Design of Transport Tax on the Way to National Security: Balancing Environmental Footprint, Energy Efficiency and Economic Growth. *Sustainability* 2023, 15, 831. <https://doi.org/10.3390/su15010831>
7. Didenko I., Valaskova K., Artyukhov A., Lyeonov S., Vasa L. Quality of scientific activity as a determinant of socio-economic development. *Economics and Sociology*, 2022, 15(3), pp. 301–318. <https://doi.org/10.14254/2071-789X.2022/15-3/17>
8. Artyukhov A, Volk I, Surowiec A, Skrzypek-Ahmed S, Bliumska-Danko K, Dluhopolskyi O, Shablysty V. Quality of Education and Science in the Context of Sustainable Development Goals—From Millennium Goals to Agenda 2030: Factors of Innovation Activity and Socio-Economic Impact. *Sustainability*. 2022; 14(18):11468. <https://doi.org/10.3390/su141811468>
9. Volk I., Artyukhov A., Lyeonov S. Modeling of Information System for Blended Education Quality Assurance and Socio-Economic Impact / *Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022*, 2022, pp. 590–593 <https://ieeexplore.ieee.org/document/9766905>
10. Liubchak V.O., Zuban Y.O., Artyukhov A.E. Immersive learning technology for ensuring quality education: Ukrainian university case / *CEUR Workshop Proceedings*, 2022, 3085, pp. 336–354. <http://ceur-ws.org/Vol-3085/paper12.pdf>
11. Artyukhov A.E., Volk I.I., Vasylieva T.A. Agile methodology in higher education quality assurance system for SDGs 4, 8 and 9 achievement: National experience / *CEUR Workshop Proceedings*, 2022, 3085, pp. 81–94. <http://ceur-ws.org/Vol-3085/paper19.pdf>
12. Simakhova A.O., Artyukhov A.E., Shmarlouskaya H.A. Problematic issues of digitalization of education in Eastern Europe / *CEUR Workshop Proceedings*, 2022, 3085, pp. 1–15. <http://ceur-ws.org/Vol-3085/paper06.pdf>
13. Volk I., Artyukhov A., Vasylieva T., Hordiienko V. Quality of Education and Socio-Economic Development: Decision Making Approach for Assessing System Performance / *2021 IEEE 8th International Conference on Problems of Infocommunications, Science and Technology, PIC S and T 2021 - Proceedings*, 2021, pp. 256–260. <https://ieeexplore.ieee.org/document/9772207>
14. Artyukhov A.E. Vasylieva T.A., Lyeonov S.V. An integrated method for evaluating the quality of education and university performance. - *Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu*, 2021, 2021(3), pp. 148–154. <https://nvngu.in.ua/index.php/en/archive/on-the-issues/1866-2021/content-3-2021/5888-148>
15. Liuta, O., Lyeonov, S., Artyukhov, A., Sushko-Bezdenezhnykh, M., Dluhopolskyi, O. Student survey as a tool for quality assurance in higher education: the case of Ukrainian university. - *Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu*, 2021, 2021(4), pp. 158–164. <https://nvngu.in.ua/index.php/en/archive/on-the-issues/1868-2021/content-4-2021/5948-158>
16. Artyukhov, A., Omelyanenko, V., Prokopenko, O. University Technology Transfer Network Structure Development: Education and Research Quality Issues. - *TEM Journal*, 2021, 10(2), pp. 607–619. https://www.temjournal.com/content/102/TEMJournalMay2021_607_619.pdf
17. Artyukhov A., Volk I., Vasylieva T., Lyeonov S. The role of the university in achieving SDGs 4 and 7: a

Ukrainian case / E3S Web of Conferences 250, 04006, 2021 https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/26/e3sconf_tresp2021_04006.pdf

18. Artyukhov A., Omelyanenko V. Methodical Aspects of Innovation Cooperation Processes Educations and R&D Effects Estimations / 2021 11th International Conference Advanced Computer Information Technologies. – P. 250-253. <https://ieeexplore.ieee.org/document/9548433>

19. Vorontsova A., Artyukhov A., Vasylieva T., Mayboroda T., Lyeonov S. Education Expenditures as a Factor in Bridging the Gap at the Level of Digitalization/ 2021 11th International Conference Advanced Computer Information Technologies. – P. 242-245. <https://ieeexplore.ieee.org/document/9548338>

20. Artyukhov A., Lyeonov S., Dluhopolskyi O., Dluhopolska T., Vasylieva T., Tsikh H. Local (university) rankings and quality of education: identification of publication activity indicators / 2021 11th International Conference Advanced Computer Information Technologies. – P. 246-249. <https://ieeexplore.ieee.org/document/9548380>

21. Artyukhov A., Lyeonov S., Vasylieva T., Polcyn J. Quality of education and socio-economic growth: The methods of Ishikawa, Deming and Pareto as tools for establishing cause-effect relationships / E3S Web of Conferences 307, 06004 (2021) https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/83/e3sconf_dsdm2021_06004.pdf

22. Artyukhov A., Volk I., Vasylieva T. A multi-layered DIKW framework in education quality assurance for ensuring economic sustainability / E3S Web of Conferences 307, 06005 (2021) https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/83/e3sconf_dsdm2021_06005.pdf

23. A.E. Artyukhov, V.A.Omelyanenko, N.O. Artyukhova. Strategic framework and methodical bases of technological package development. Marketing and Management of Innovations. – 2016. – Vol. 3 – p. 170-179 https://mmi.fem.sumdu.edu.ua/sites/default/files/mmi2016_3_170_179.pdf

24. Vorontsova, A. S., Lyeonov, S. V., Vasylieva, T. A., & Artyukhov, A. Y. (2018). Innovations in the financing of lifelong learning system: expenditure optimization model. Marketing and Management of Innovations, 2, 218-231. <https://doi.org/10.21272/mmi.2018.2-18>

Books and book chapters

1. Finikov T., Artyukhov A. Guzhva O. Academic Integrity on Guard of Quality Education: Frank Speech about Fair Learning. Kyiv; Taxon, 2019. 64 p.

2. Artyukhov, A., Vasylieva, T. Research Integrity Dissemination System: “Science RIDS of Misconduct”. In A. Sandu, A. Frunza, & E. Unguru (Eds.), Ethics in Research Practice and Innovation, 2019. Hershey, PA: IGI Global. – pp. 43-74.

3. Artyukhov A. Promoting Academic Integrity: Challenges for Ukrainian Universities. In D.M. Velliari (Ed.), Prevention and Detection of Academic Misconduct in Higher Education, 2019. Hershey, PA: IGI Global. – pp. 204-235.

4. Sorokina N., Artyukhov A., Degtyarova I. Academic integrity: problems of compliance and priorities of spread among young scientists. Dnipro; Dnipropetrovsk Regional Institute of Public Administration, 2017. 170 p.

5. Omelyanenko V., Artyukhov A. Internationalization of technology transfer and commercialization of research results / // Warsaw: Fundacja “Instytut Artes Liberales”, 2017. – pp. 128-141.

6. Omelyanenko V., Artyukhov A. Technology transfer and its internationalization within the university development strategy. In O. Prokopenko, T. Kurbatova (Eds.), International economic relations and sustainable development, Ruda Śląska: Drukarnia i Studio Graficzne Omnidium, 2017. – pp. 244-252.

7. Artyukhov A., Omelyanenko V. Center of Technology Transfer - a communication link in a system of relations “Scholar-Idea-Business”. Warsaw: Fundacja “Instytut Artes Liberales”, 2017. – pp. 313-326.

8. Finikov T., Artyukhov A. Academic integrity as the basis of sustainable development of the university. Kyiv; Taxon, 2016. 234 p.

9. A. Artyukhov. Technology transfer from science to industry: improving the process of research results' commercialization. Warsaw: Fundacja “Instytut Artes Liberales”, 2016. – pp. 31-46.

Authorship certificates

1. Authorship certificate No 114853 (Ukraine). Testing the model "Quality of education" and determining the socioeconomic impact of the educational system / Lyeonov, S.; Artyukhov, A.; Volk, I.; Artyukhova, N. – date of issue 19.09.2022.
2. Authorship certificate No 115066 (Ukraine). DIKW+DM model with AGILE approach on the higher education quality assurance system testing / Vasylieva, T.; Artyukhov, A.; Volk, I.; Artyukhova, N. – date of issue 04.10.2022.
3. Authorship certificate No 115899 (Ukraine). SPACE-RL model of innovation transfer "science - business" / Artyukhov, A.; Volk, I.; Vasylieva, T.; Artyukhova, N. – date of issue 17.01.2023.
4. Authorship certificate No 116071 (Ukraine). SCRUM method for education quality assurance / Volk, I.; Artyukhov, A.; Artyukhova, N.; Vasylieva, T. – date of issue 23.01.2023.
5. Authorship certificate No 116072 (Ukraine). Immersive university model as an information system / Volk, I.; Artyukhov, A.; Artyukhova, N.; Lyeonov, S. – date of issue 23.01.2023.
6. Authorship certificate No 116158 (Ukraine). Education quality assessment model: IDEFO approach / Volk, I.; Artyukhov, A.; Artyukhova, N.; Lyeonov, S. – date of issue 25.01.2023.
7. Authorship certificate No 116192 (Ukraine). SMART approach to assess the socio-economic impact of the educational program / Artyukhov, A.; Artyukhova, N.; Vasylieva, T.; Duvanona, O. – date of issue 27.01.2023.
8. Authorship certificate No 116193 (Ukraine). Algorithm for modeling the system "quality of education" by Ishikawa, Deming and Pareto methods / Artyukhov, A.; Volk, I.; Artyukhova, N.; Lyeonov, S. – date of issue 27.01.2023.
9. Authorship certificate No 116194 (Ukraine). 4I model of technology transfer / Artyukhov, A.; Volk, I.; Artyukhova, N.; Lyeonov, S. – date of issue 27.01.2023.
10. Authorship certificate No 116195 (Ukraine). n(P, C, S, V)'s mix in knowledge marketing / Artyukhova, N.; Vasylieva, T. – date of issue 27.01.2023.