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**PROFESSIONAL AND ACADEMIC POSITIONS:**

2022– Present	Associate Professor of Software Engineering and Management Intelligent Technologies Department, NTU”KhPI”
February 2017– 2021	Associate Professor of Software Engineering and Management Information Technologies Department, NTU”KhPI”
September 2016 – January 2017	Senior lecturer of Software Engineering and Management Information Technologies Department, NTU”KhPI”
November 2013 - February 2017	Senior lecturer of Foreign Economic Activity and Finance Department, NTU”KhPI”
September 2008 - October 2013	Assistant of Foreign Economic Activity and Finance Department NTU”KhPI”

**EDUCATION:**

September 2015	PhD in Economics Science (Economics and Management of Enterprises (According to the Types of Economic Activities))
	National Technical University “Kharkov Polytechnic Institute”. Thesis title “Economic estimation of machinery technological renovation”
September 2002- June 2008	MA in Marketing
	National Technical University “Kharkov Polytechnic Institute”

## **COURSES TAUGHT**

Extensive teaching at all university levels: Bachelor/Master/PhD:

- Fundamentals of Software Project Management (in English and Ukrainian),
- Fundamentals of Project Management (in English and Ukrainian),
- Fundamentals of Entrepreneurship (in English and Ukrainian),
- Internet Marketing (in English and Ukrainian)

## **FIELDS OF RESEARCH INTEREST:**

- Project Management
- Business Analysis
- Comprehensive Assessment of Complex Objects

## **SUMMARY OF CAREER ACHIEVEMENTS**

- Prepared and published more than 30 publications, 1 collective monographs, 8 articles in publications indexed in Scopus. (h-index = 2, SCOPUS Profile <https://www.scopus.com/authid/detail.uri?authorId=57203517746> ORCID <https://orcid.org/0000-0003-4119-5441>)
- Participation in International Projects:  
Erasmus+ KA1 Learning Mobility: Maribor University (Slovenia), Poznań University of Economics and Business (Poland);  
Erasmus+ KA2 Capacity Building Establishing Modern Master-level Studies in Information Systems MASTIS (561592-EPP-1-2015), 2015-2019.

## **PROFESSIONAL MEMBERSHIPS:**

- Full member of the public organization "Ukrainian Scientific and Educational IT Society", Certificate № 19-00025FS.

## **RELATED PUBLICATIONS**

- Maryna Vovk, Alenka Baggia, Vanja Bevanda, Lukasz Zakonnik , Who is the Potential Microchip Implant User? Proceedings of 41st international conference on organizational science development: society's challenges for organizational opportunities, pp. 1043-1056 <https://doi.org/10.18690/um.fov.3.2022>
- Olga Cherednichenko, Oksana Ivashchenko & Maryna Vovk Towards Pipeline Construction for Product Matching Task. Proceedings of 41st international conference on organizational science development: society's challenges for organizational opportunities , pp. 165-178 <https://doi.org/10.18690/um.fov.3.2022>
- Hlavcheva, Y., Kanishcheva, O., Vovk, M., Glavchev, M. Using Topic Modeling for Automation Search to Reviewer. CEUR Workshop Proceedings, 2022, 3171, pp. 81–90
- Žnidaršič, A., Werber, B., Baggia, A., Vovk M., Bevanda, V., Zakonnik, L. The Intention To Use Microchip Implants: Model Extensions After The Pandemics. Proceedings of the 16th International Symposium on Operational Research in Slovenia, SOR 2021, 2021, p. 247–252

- Hlavcheva, Y., Kanishcheva, O., Vovk, M., Glavchev, M. Identification of the author's idea based on the modified textrank method. CEUR Workshop Proceedings [this link is disabled](#), 2021, 2870, p. 118–128
- Maryna Vovk. The decision-making support in case of transboundary emergency / Olga Cherednichenko, Maryna Vovk // Modern Problems Of Computer Science And IT-Education : collective monograph / [editorial board K. Melnyk, O. Shmatko].– Vienna : Premier Publishing s.r.o., 2020.– P 4-16.  
. (DOI <https://doi.org/10.29013/MelnikK.ShmatkoO.MPCSIE.2020.352>)
- Olga Cherednichenko, Maryna Vovk, Oksana Ivashchenko, Alenka Baggia and Nataliia Stratiienko Improving Item Searching On Trading Platform Based On Reinforcement Learning Approach Proc. 5th Int. Conf. On Computational Linguistics and Intelligent Systems (COLINS), Volume I: Main Conference – CEUR-WS. – 2021. – Vol. 2870. – P. 1444–1455.
- Olga Kanishcheva, Yuliia Hlavcheva, Maryna Vovk, Maksym Glavchev Identification of the author's idea based on the modified TextRank method Proc. 5th Int. Conf. On Computational Linguistics and Intelligent Systems (COLINS), Volume I: Main Conference. – CEUR-WS. – 2021. – Vol. 2870. – P. 118–128.
- Marjan Senegačnik, Alenka Baggia, Branka Jarc Kovačič, Maryna Vovk, Olga Cherednichenko Opportunities for sustainable mobility promotion among students of the university of maribor, faculty of organizational sciences. 39th International Conference on Organizational Science Development: Organizations at Innovation and Digital Transformation Roundabout : Conference Proceedings. Online, MS Teams, September 23 – 24, 2020. URL: <https://press.um.si/index.php/ump/catalog/view/503/613/1104-1>. DOI <https://doi.org/10.18690/978-961-286-388-3.57>
- Cherednichenko O., Yanholenko O., Vovk M., Tkachenko V. Formal Modeling of Decision-Making Processes Under Transboundary Emergency Conditions. In: Ageyev D., Radivilova T., Kryvinska N. (eds) Data-Centric Business and Applications. Lecture Notes on Data Engineering and Communications Technologies, vol 42. Springer, Cham, 2020. – P.141-162.
- Cherednichenko O., Vovk M., Yanholenko O., Yakovleva O. Towards the Technology of Employers' Requirements Collection Development. Integrated Computer Technologies in Mechanical Engineering, AISC 1113, 2020, pp. 228–239.
- Cherednichenko, O., Yanholenko, O., Vovk, M., Sharonova, N. Towards structuring of electronic marketplaces contents: Items normalization technology Proc. 4th Int. Conf. On Computational Linguistics and Intelligent Systems (COLINS), Volume I: Main Conference (Lviv, Ukraine, April 23-24, 2020). – CEUR-WS. – 2020. – Vol. 2604. – P.44-55.
- Cherednichenko O., Vovk, M., Ivashchenko O. Item Matching Based on Collection and Processing Customer Perception of Images. Proceedings of the 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume II: Workshops. Kharkiv, Ukraine, October 06-10, 2020. CEUR Workshop Proceedings pp. 329-337 <http://ceur-ws.org/Vol-2732/>

