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Nationality	**Ukraine**
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PROFESSIONAL AND ACADEMIC POSITIONS:

2009 – to current Associate Professor, Department of Software Engineering and Management Intelligent Technologies (before 2022 – Department of Software Engineering and Management Information Technologies), Educational and Scientific Institute of Computer Science and Information Technologies (before 2022 – Faculty of Computer Science and Software Engineering), National Technical University "Kharkiv Polytechnic Institute";

2005 – 2009 Senior Lecturer, Department of Automated Control Systems, National Technical University "Kharkiv Polytechnic Institute";

1999 – 2005 Assistant, Department of Automated Control Systems, Kharkiv State Polytechnic University;

1999 – 1999 Engineer of the 1st category; Department of Automated Control Systems, Kharkiv State Polytechnic University.

EDUCATION:

Ph.D. (Technical) (December, 2008) National Technical University "Kharkiv Polytechnic Institute", Kharkiv, Ukraine
    Speciality: 05.13.06 – Information Technologies

Master's Degree (Information Management Systems and Technologies, 1.5 years, Honors Diploma) (February, 1999) Kharkiv State Polytechnic University, Kharkiv, Ukraine
    Concentrations: Magister Engineer-Systems Analyst-Researcher

Bachelor's Degree (Computer Science, 4 years, Honors Diploma) (June, 1997) Kharkiv Polytechnic University, Kharkiv, Ukraine
    Concentrations: Bachelor in Computer Science

COURSES TAUGHT

Extensive teaching at all university levels: Bachelor/Master:
- Basics of programming (in English, Bachelor);
- Basics of Java programing (in Ukrainian, Bachelor);
- Advanced Java programming course (in Ukrainian, Bachelor);
- Decision making theory (in Ukrainian, Bachelor);

- Soft computing models and methods (in Ukrainian, English, Master).

FIELDS OF RESEARCH INTEREST:
- information technology systems management in conditions of uncertainty;
- mobile development.
- Web development.

SUMMARY OF CAREER ACHIEVEMENTS

- Prepared and published more than 60 research papers and textbooks (Google Scholar: https://scholar.google.com.ua/citations?user=YnZ2JQQAAAAJ&hl=uk; ORCID: https://orcid.org/0000-0003-4454-2314; Scopus: https://www.scopus.com/authid/detail.uri?authorId=57208908501&eid=2-s2.0-85066097891);
- Participation in the state budget research works of the Ministry of Education of Ukraine on "Development of applied aspects of the methodology of a systems approach to automated analysis and synthesis of complex systems using progressive information technologies", "Development of information models for the implementation of structural synthesis procedures in computer-integrated systems", "Development of information and analytical support for decision support procedures in computer-integrated systems" where I was as a performer.

RELATED PUBLICATIONS

TextBooks
1. Raskin O.V., Seraya O.V., Volovshchykov V.Y. Fuzzy mathematic. – Kharkiv: NTU "KhPI", 2016. – 204 p.
2. Volovshchykov V.Y., Ivanov L.V., Rubin E.U., Goncharenko T.G. The C++ language in programming and computer science. – Kharkiv: PPE Mezina V.V., 2017. – 280 p.

Papers
1. Vladlen Shapo, Oleksandr Shcheptsov, Serhii Kaznadiei, Yevhen Norokha, Valeriy Volovshchykov. Cloud Technologies Application at English Language Studying and Self-control Realization for Maritime Branch Specialists // Lecture Notes in Networks and Systems 411. New Realities, Mobile Systems and Applications. Proceedings of the 14th IMCL Conference. Springer Nature Switzerland AG 2022. p.83-92
https://www.scopus.com/authid/detail.uri?authorId=57208908501&eid=2-s2.0-85066097891
2. Vladlen Shapo and Valeriy Volovshchykov. Work-in-Progress: Multi-stage Students' Self-control Realization at Minimum Teachers' Support // Lecture Notes in Networks and Systems 389. Mobility for Smart Cities and Regional Development - Challenges for Higher Education. Proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021), Volume 1. Springer Nature Switzerland AG 2022. p.512-519
https://www.scopus.com/authid/detail.uri?authorId=57208908501&eid=2-s2.0-85066097891
3. Baturin Y.L., Volovshykov V.Y., Shapo V.F. Information technology of the identification subsystem based on electronic keys in electronic document management systems // Bulletin of the National Technical University "KhPI". Series: System analysis, control and information technology. Collection of Scientific papers No. 1'2020. – p. 89-96. http://samit.khpi.edu.ua/article/view/2079-0023.2020.01.16
4. Y. Malik, V.Y. Volovshchykov, V.F. Shapo, M.A. Grinchenko Technology of identifying antipatterns in Android projects written in Kotlin language // Bulletin of the National Technical

University "KhPI". Series: System analysis, control and information technology. Collection of Scientific papers No. 1'2020. – p. 117-123. http://samit.khpi.edu.ua/article/view/2079-0023.2020.01.19

5. A.O. Hapon, V.M. Fedorchenko, A.O. Poliakov, V.Y. Volovshchykov, V.A. Guzhva Analysis of Devsecops methodology in software development processes // Bulletin of the National Technical University "KhPI". Series: System analysis, control and information technology. Collection of Scientific papers No. 1'2020. – p. 68-73. http://samit.khpi.edu.ua/article/view/2079-0023.2020.01.12

6. Vladlen Shapo, Valeriy Volovshchykov Cloud Technologies Application at English Language Studying for Maritime Branch Specialists // Computational Linguistics and Intelligent Systems, Kharkiv, Ukraine, April 18-19, 2019. p. 243-253. http://ceur-ws.org/Vol-2362/paper22.pdf

7. Mishchenko O.O., Volovshchykov V.Y., Shapo V.F., Grinchenko M.A. Synthesis of local area network structure in uncertain conditions of initial information // Bulletin of the National Technical University "KhPI". Series: System analysis, control and information technology. Collection of Scientific papers No. 1'2019. – p. 63-66. http://samit.khpi.edu.ua/article/view/2079-0023.2019.01.11

8. Mishchenko O.O., Volovshchykov V.Y., Shapo V.F., Guzhva V.A. Information technology of software projects risks evaluation // Bulletin of the National Technical University "KhPI". Series: System analysis, control and information technology. Collection of Scientific papers No. 44'2018. – p. 26-30. http://samit.khpi.edu.ua/article/view/2079-0023.2018.44.05