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<b>PROFESSIONAL AND ACADEMIC POSITIONS:</b>	
2021 to current	Head of the Department of Software Engineering and Management Intelligent Technologies, National Technical University "Kharkiv Polytechnic Institute".
2018 - 2021	Professor of the Department of Software Engineering and Management Information Technologies, National Technical University "Kharkiv Polytechnic Institute".
2017 - 2018	Dean of the Faculty of Computer Science and Software Engineering of the National Technical University "Kharkiv Polytechnic Institute".
2006 - 2017	Dean of the Faculty of Informatics and Management of the National Technical University "Kharkiv Polytechnic Institute".
2003 - 2006	Associate Professor of the Department of Automated Control Systems of the National Technical University "Kharkiv Polytechnic Institute".
2001 - 2003	Doctoral Student of the National Technical University "Kharkiv Polytechnic Institute".
1987 - 2001	Associate Professor of the Department of Automated Control Systems of the National Technical University "Kharkiv Polytechnic Institute".
1981 - 1987	Senior Lecturer the Department of Automated Control Systems of Kharkiv Polytechnic Institute.
1977 - 1981	Assistant of the Department of Automated Control Systems of Kharkiv Polytechnic Institute.
1973 - 1977	Junior Researcher the Department of Automated Control Systems of Kharkiv Polytechnic Institute.

<b>EDUCATION:</b>	
Doctor of Technical Sciences (D.Sc.), specialty 05.13.06 - automated control systems and advanced information technologies	2005 National Technical University "Kharkiv Polytechnic Institute".
Candidate of Technical Sciences (Ph.D.) in specialty 05.13.06 - automated information processing and control systems	1983 Kharkiv Polytechnic Institute
Research engineer majoring in flight dynamics and control	1973 Kharkiv Polytechnic Institute

**COURSES TAUGHT:**

Thorough teaching at university levels Bachelor / Master / Doctor of Philosophy (PhD "Computer Science"):

- Modeling of complex systems (lectures and laboratory classes in Ukrainian at the Bachelor's level)
- Fundamentals of scientific research (lectures in Ukrainian at the Master's level)
- Simulation modeling and intellectual analysis of business systems (lectures, practical classes in Ukrainian at the level of Master and Doctor of Philosophy).

**FIELDS OF RESEARCH INTEREST:**

- mathematical modeling of complex systems;
- business systems analysis;
- business process management.

**SUMMARY OF CAREER ACHIEVEMENTS:**

- published more than 120 scientific and educational papers (<https://orcid.org/0000-0003-2099-4658>; <https://www.scopus.com/authid/detail.uri?authorId=6506853631>)
- scientific guidance of the dissertation for the degree of candidate of technical sciences in the specialty 05.13.06 - information technology;
- Deputy Chairman of the Specialized Academic Council D64.050.07 at the National Technical University "Kharkiv Polytechnic Institute"

**PROFESSIONAL MEMBERSHIPS:**

- Full member of the Public Organization "Ukrainian Scientific and Educational IT Society", Ukraine

**RELATED PUBLICATIONS:****Textbooks, manuals, monographs:**

- Gamayun I.P., Ershova S.I., Kopp A.M. et al. Analysis and modeling of problem-oriented software systems: a textbook for students majoring in 121 - software engineering, 122 - computer science. - Kharkiv: Private entrepreneur Chernyak L.O. - 2019. - 179 p.
- Gamayun I.P., Cherednichenko O. Yu. Systems modeling: a textbook for students majoring in 121 - software engineering, 122 - computer science. - Kharkiv: Fakt, 2015. - 224 p.
- Gamayun I.P. Development of simulation models based on Petri nets: a textbook. - Kharkiv: NTU "KhPI", 2002. - 143 p.

**Papers:**

- Gamayun I.P., Shashkov S.V. Mathematical model of adaptive traffic light control at the intersection of urban transport network. Bulletin of the National Technical University "KhPI". Collection of scientific works. Series: Systems Analysis, Management and Information Technology. - Kharkiv.: NTU "KhPI". - 2021. - №2 (6) 2021. - P.53-58.
- Gamayun I.P., Ershova S.I. The method of compromise selection of the interval of changes of modular time in simulation models. Bulletin of the National Technical University "KhPI". Collection of scientific works. Series: Systems Analysis, Management and Information Technology. - Kharkiv.: NTU "KhPI". - 2020. - №2 (4) 2020. - P.17-22.
- Bezmenova O.N., Gamayun I.P., Bezmenov N.I. Indicators of the degree of connection between the nominal characteristics. Bulletin of the National Technical University "KhPI". Collection of scientific works. Series: Systems Analysis, Management and Information Technology. - Kharkiv.: NTU "KhPI". - 2015. - №58 (1167). - P. 18-24.