



Name	Yurii Pronchakov
Position, Department/Faculty	Dean, Software Engineering and Business Faculty
Academic Degree, Academic Title	PhD in Technical Science Associate Professor
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Google Scholar:	https://scholar.google.com/citations?user=QaYMSIQAAAAJ

EDUCATION:

Basic education (university, major, year of graduation):

Specialist in the field of Technologies and Means of Telecommunications

National Aerospace University "Kharkiv Aviation Institute" [01/09/2000 – 30/06/2005]

Postgraduate/Doctoral studies:

Associate professor

Ministry of Education and Science of Ukraine [09/02/2021]

PhD in Project and Program Management

Ministry of Education and Science of Ukraine [17/05/2012]

Additional training, certification programs:

- Certificate of Attainment in Modern Languages (English, level B2), *ECL Authorized Exam Centre*
No. 000371112 dated 09.10.2018

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

Dean, Software Engineering and Business Faculty, National Aerospace University "Kharkiv Aviation Institute"; [08/2017 – Current]

providing strategic leadership and overall management of the faculty; overseeing academic programs and ensuring quality assurance standards; managing academic staff, workload distribution, and performance evaluation; coordinating research activities and supporting innovation initiatives; leading career guidance, outreach, and student recruitment activities; building partnerships with university leadership, industry stakeholders, and external organizations.

Teaching Experience:

Teacher, Management Department, National Aerospace University "Kharkiv Aviation Institute" [09/2016 – Current]



research activity, work in project teams, campaign activity on pre-university training, teaching (management, logistics, introduction to the profession, logistics management, instrumental methods in the field of project and program management, information support for project management, program management methodology)

Teacher, Production of Radio Electronic Systems Department, National Aerospace University "Kharkiv Aviation Institute" [09/2012 – 08/2016]

research activity, teaching (Master's research work, Fundamentals of scientific research, Medical information systems)

RESEARCH ACTIVITIES:

Main Research Areas:

Intelligent Project and Program Management, Decision Support Systems for Project Management, Digital Transformation of Project-Oriented Organizations, Data-Driven Project Management, Risk Analysis and Uncertainty Modeling in Projects, Sustainable and Adaptive Project Management

Number of Publications (Scopus, WoS, others):

Over 40 scientific publications, 16 of them indexed in Scopus and Web of Science databases; multiple conference proceedings and applied research outputs.

Monographs, Textbooks:

Co-author of 4 monographs, 2 of them indexed in Scopus and Web of Science databases.

Participation in Scientific Conferences:

Regular participant (over 20) and speaker at international and national scientific conferences on artificial intelligence, Internet of Things, ontological engineering, multi-agent technologies and decision support systems (Ukraine, Italy, Spain, France, Germany, Estonia).

TEACHING ACTIVITIES:

Courses Taught:

Introduction to the Profession

Author Courses, Academic Programs:

Introduction to the Profession, Logistics Management, Instrumental Methods in the Field of Project and Program Management

Methodological Materials, Textbooks:

Co-author of textbooks in the field of Project and Program Management

Developed electronic resources and video materials for hybrid and online teaching (LMS: Google Classroom, Moodle)

GRANTS AND PROJECTS:

Participation in International and National Projects:



- "Models and methods of automation of warehouse logistics and supply chain planning for knowledge-intensive high-tech production" (DR No. 0116U003554) [2016].
- "Development of theoretical foundations of distributed intellectual management of investment projects and programs of reform and development of the machine-building complex of Ukraine" (DR No. 0115U003328) [2015].

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Honorary Titles:

Certificate of Honor of the Kharkiv Regional Council [2021],
Certificate of the Verkhovna Rada of Ukraine [2020],
Gratitude of the Head of the Kharkiv Regional State Administration [2019],
Certificate of Honor of the National Aerospace University "Kharkiv Aviation Institute" [2015]

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):

- Fedorovych, O., Prokhorov, O., Pronchakov, Y., Popov, A., & Momot, M. (2023). Modeling of the relocation of high-tech enterprises for the release of innovative products. *Radioelectronic and Computer Systems*, 0(2), 180-192. doi:<https://doi.org/10.32620/reks.2023.2.15>
- Fedorovich, O., Lukhanin, M., Prokhorov, O., Pronchakov, Y., Leshchenko, O., & Fedorovich, V. (2023). Modeling of logistics of war reserve stockpiling for successful combat operations. *Radioelectronic and Computer Systems*, 0(1), 183-196. doi:<https://doi.org/10.32620/reks.2023.1.15>
- Pronchakov, Y., Prokhorov, O., & Fedorovich, O. (2022). Concept of High-Tech Enterprise Development Management in the Context of Digital Transformation. *Computation*, 10(7), 118. <https://doi.org/10.3390/computation10070118>
- Fedorovich, O., Chepkov, I., Lukhanin, M., Pronchakov, Y., Rybka, K., & Leshchenko, Y. (2022). Modeling of supply logistics and training of military personnel for the successful use of weapons in a combat area. *Radioelectronic and Computer Systems*, 0(3), 33-46. doi:<https://doi.org/10.32620/reks.2022.3.03>
- Fedorovich, O., Uruskiy, O., Chepkov, I., Lukhanin, M., Pronchakov, Y., Rybka, K., & Leshchenko, Y. (2022). Simulation of transport logistics of military cargo considering the losses occurring in the war zone due to delays in delivery. *Radioelectronic and Computer Systems*, 0(2), 63-74. doi:<https://doi.org/10.32620/reks.2022.2.05>

Books, Chapters in Collective Monographs:

- Fedorovich, O., Pronchakov, Y., & Leshchenko, Y. (2017). Models and methods for quality assurance in the life cycle and logistics of high-tech production at developing enterprises. Kharkiv: KhAI, 255 p.
- Vartanian, V., Romanenkov, Y. & Pronchakov, Y. Analysis of the adequacy of graphic-analytical models of aggregate indicators of a wide range of global objects and systems (2016). In book: Information technologies and innovations in economics, managed by projects and programs: monograph. Kharkiv: KNURE, P. 7–14.

Links to Citation Database Profiles:

SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=57218542303>
Web of Science: <https://www.webofscience.com/wos/author/record/FSZ-0633-2022>
Google Scholar <https://scholar.google.com/citations?user=QaYMSIQAAAAJ>
ORCID <https://orcid.org/0000-0003-0027-1452>





ADDITIONAL INFORMATION:

Language Proficiency:

Ukrainian, English

IT Skills:

Microsoft Office / Microsoft Excel / Social Media / Zoom / Google Drive / Microsoft Powerpoint / Skype / Organizational and planning skills

Social and Community Activities:

Head of the primary trade union organization of employees, National Aerospace University "Kharkiv Aviation Institute" [2025 – Current]

Represents the interests of trade union members in relations with the employer, concludes and monitors the collective agreement, and coordinates issues of remuneration, working conditions, and social protection.

Chairman of the Committee of the Primary Trade Union Organization of Students and Postgraduate Students, National Aerospace University "Kharkiv Aviation Institute" [2010 – 2017]

Representing students' and postgraduates' interests at the institutional level; Coordinating the activities of the trade union committee; Organizing social, educational, and advocacy initiatives; Ensuring communication and engagement within the student community

