Name	Oleg Slomchynskyi
Position, Department/Faculty	Senior Lecturer, Department of Computer Science and Information Technologies / Faculty of Aircraft Control Systems
Academic Degree, Academic Title	Candidate of Technical Sciences
Email:	o.slomchynskyi@khai.edu
Scopus Author ID:	
Web of Science ResearcherID:	OIS-1958-2025
Google Scholar:	https://scholar.google.com/citations?view_op=list_works&hl=ru&user=S9IHexgAAAAJ
ResearchGate:	

EDUCATION:

Basic education (university, major, year of graduation):
Kharkiv Aviation Institute, Computer-based systems of information processing and management, honors degree, 1987

Postgraduate/Doctoral studies:
Candidate of Technical Sciences, National Aerospace University "Kharkiv Aviation Institute", 1994

Additional training, certification programs:

None

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):
National Aerospace University – Kharkiv Aviation Institute
[Apr 1987 – Feb 1989]
Engineer, Department of Information Control Systems (302)

National Aerospace University – Kharkiv Aviation Institute
[Feb 1989 – Dec 1989]
Senior Engineer, Department of Information Control Systems (302)

National Aerospace University – Kharkiv Aviation Institute
[Jan 1993 – Aug 1998]
Researcher, Department of Information Control Systems (302)

National Aerospace University – Kharkiv Aviation Institute
[Sep 1999 – Aug 2018]
Assistant, Department of Information Control Systems (302)

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National Aerospace University – Kharkiv Aviation Institute
[Sep 2018 – current]
Senior Lecturer, Department of Computer Science and Information Technologies (302)
(Department of Information Control Systems (302) was renamed in 2019)

Finvest RVSN Ltd
[Mar 1997 – current]
Managing Director

Teaching Experience:
National Aerospace University – Kharkiv Aviation Institute
[Sep 2018 – current]
Senior Lecturer, Department of Computer Science and Information Technologies (302) (Department of Information Control Systems (302) was renamed in 2019)

National Aerospace University – Kharkiv Aviation Institute
[Sep 1999 – Aug 2018]
Assistant, Department of Information Control Systems (302)

RESEARCH ACTIVITIES:

Main Research Areas:
Business Process Automation, System Analysis, Applied Blockchain Technologies, Smart Contract Development and Implementation, Use of Blockchain Oracles for Reliable Data Integration, Information Modeling for Digital Transformation, System Integration and Process Optimization, Development of Secure IT Solutions for Business and Industry, Verification and Monitoring of Automated Business Workflows.

Number of Publications (Scopus, WoS, others):
Total publications: 28
Indexed in Google Scholar – 6
Others – 22

Monographs, Textbooks:
Textbooks - 1

Participation in Scientific Conferences:
2024 - 14th International Scientific and Technical Conference "Modern Directions of Development Of Information and Communication Technologies And Management Tools", Ukraine
2023 - 33rd All-Ukrainian Conference "New Technologies in Mechanical Engineering", Ukraine
2022 - 32rd All-Ukrainian Conference "New Technologies in Mechanical Engineering", Ukraine

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TEACHING ACTIVITIES:

Courses Taught:
1. Information Technologies for Business Process Support (Master), National Aerospace University "Kharkiv Aviation Institute"

Author Courses, Academic Programs:
1. Information Technologies for Business Process Support (Master), National Aerospace University "Kharkiv Aviation Institute"

Methodological Materials, Textbooks:
1. Corporate network design: textbook/study guide to the laboratory workshop. Part 1. / Yu. O. Kulyk, M. O. Momot, L. S. Smidovych, O. V. Slomchynskyi. – Kharkiv: KhAI, 2025. – 75 p. ISBN 978-966-996-025-2

GRANTS AND PROJECTS:

Participation in International and National Projects:

Grants, Scholarships, Academic Mobility Programs:

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Honorary Titles:

Distinctions, Awards, Prizes:

Membership in Professional Associations:
Member of the PO Ukrainian Scientific and Educational IT Society [2021 – present]

INTERNATIONAL ACTIVITIES:

Internships:

Cooperation with Foreign Universities:

Teaching/Lecturing Abroad:

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«KHARKIV AVIATION INSTITUTE»

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):
1. Fedorovich, O., Lukhanin, M., Prokhorov, O., Slomchynskyi, O., Hubka, O., Leshchenko, Y. Simulation of arms distribution strategies by combat zones to create military parity of forces. Radioelectronic and Computer Systems, 2023, (4), 209-220. https://doi.org/10.32620/reks.2023.4.15

Books, Chapters in Collective Monographs:

Links to Citation Database Profiles:
 https://scholar.google.com/citations?view_op=list_works&hl=ru&user=S9IHexgAAAAJ

ADDITIONAL INFORMATION:

Language Proficiency:

Language	Proficiency Level	Certification / Notes
Ukrainian	Native	
English	Intermediate	

IT Skills:

Social and Community Activities:
Participation in department and faculty meetings.