



Name	Yurii Kulyk
Position, Department/Faculty	Associate Professor, Department of Computer Science and Information Technologies / Faculty of Aircraft Control Systems
Academic Degree, Academic Title	Candidate of Technical Sciences Associate Professor
Email:	y.kulyk@khai.edu
Scopus Author ID:	
Web of Science ResearcherID:	OAJ-5249-2025
ORCID iD:	0009-0008-9773-8170
Google Scholar:	https://scholar.google.com/citations?user=cw08T9QAAAAJ&hl=en
ResearchGate:	

EDUCATION:

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

Kharkiv Aviation Institute, Computer-based systems of information processing and management, honors degree, 1988

Postgraduate/Doctoral studies:

Candidate of Technical Sciences, National Aerospace University "Kharkiv Aviation Institute", 1994

Additional training, certification programs:

1. TEACHERS' SMART UP: WINTER PRODUCTIVITY - Sigma Software University [23.01.2023 — 27.01.2023], 30 hours (1 ECTS), certificate
<https://courses.university.sigma.software/certificates/5373e9314ea54148b06b98b5374527f0>
2. TEACHERS' SMARTUP: SUMMER EDITION - Sigma Software University [01.08.2022-05.08.2022], 30 hours (1 ECTS), certificate
<https://courses.university.sigma.software/certificates/993c59328ad240a184c2239848b3dc30>

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

National Aerospace University – Kharkiv Aviation Institute

[Apr 1988 – Feb 1995]

Researcher of Department of Information Control Systems (302)

National Aerospace University – Kharkiv Aviation Institute

[Mar 1995 – Apr 1998]

Assistant of Department of Information Control Systems (302)

National Aerospace University – Kharkiv Aviation Institute

[May 1998 – current]



Associate Professor, Department of Computer Science and Information Technologies (302)
(Department of Information Control Systems (302) was renamed in 2019)

Teleport SV Ltd

[Mar 1998 – Apr 2005]

Chief of Development Department

Datagroup PJSC

[May 2005 – Apr 2013]

Chief of Service Department

Telesens Ltd

[May 2013 – current]

System Analyst

Teaching Experience:

National Aerospace University – Kharkiv Aviation Institute

[May 1998 - current]

Associate Professor, Department of Computer Science and Information Technologies (302)
(Department of Information Control Systems (302) was renamed in 2019)

National Aerospace University – Kharkiv Aviation Institute

[Mar 1995 - Apr 1998]

Assistant, Department of Information Control Systems (302)

RESEARCH ACTIVITIES:

Main Research Areas:

Computer Science, Information Modeling, Search Engine Optimization, Information Modeling in the Creation and Modernization of Telecommunications Networks, System Analysis, Information Modeling of Telecommunication Services, Verification Systems and Modeling of the Technological Assembly Process,

Number of Publications (Scopus, WoS, others):

Total publications: 74

Indexed in Google Scholar – 15

Copyright certificates (Computer Programs) – 3

Others – 56

Monographs, Textbooks:

Textbooks - 13

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 - 13th International Scientific and Technical Conference "Modern Directions of Development Of





Information and Communication Technologies And Management Tools", Ukraine
 2021 - 11th International Scientific and Technical Conference "Modern Directions of Development Of
 Information and Communication Technologies And Management Tools", Ukraine
 2020 –30th International Conference "New technology in machine building", Ukraine

TEACHING ACTIVITIES:

Courses Taught:

1. Computer Networks (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
2. Computer Networks in Information Systems (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
3. Corporate Network Design (Master), National Aerospace University "Kharkiv Aviation Institute"

Author Courses, Academic Programs:

1. Computer Networks (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
2. Computer Networks in Information Systems (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
3. Corporate Network Design (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. Slomchynskiy. – Kharkiv: KhAI, 2025. – 75 p. ISBN 978-966-996-025-2
2. Kulyk, Yu. O. Computer networks: methodological guidelines for independent work of students / Yu. O. Kulyk, M. O. Momot, O. A. Reva, L.S. Smidovych. – Kharkiv: KhAI, 2022. – 41 p.
3. Momot, M. O. Technologies for creating software products, part 2: textbook/study guide to the laboratory workshop. / M. O. Momot, Yu. O. Kulyk. – Kharkiv: KhAI, 2022. – 60 p.
4. Momot, M. O. Technologies for creating software products, part 1: textbook/study guide to the laboratory workshop. / M. O. Momot, Yu. O. Kulyk. – Kharkiv: KhAI, 2021. – 88 p.
5. Computer networks, part 2: textbook/study guide to the laboratory workshop / Yu. O. Kulyk, M. O. Momot, L. S. Smidovych, A. V. Kalmykov. – Kharkiv: KhAI, 2019. – 78 p.
6. Kulyk, Yu. O. Computer networks, part 1: textbook/study guide to the laboratory workshop / Yu. O. Kulyk, M. O. Momot., O.A. Reva. – Kharkiv: KhAI, 2018. – 106 p.

GRANTS AND PROJECTS:

Participation in International and National Projects:

Grants, Scholarships, Academic Mobility Programs:

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Honorary Titles:



NATIONAL AEROSPACE UNIVERSITY
 «KHARKIV AVIATION INSTITUTE»





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:

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):

1. Smidovych, L., Kulyk, Y., Momot, M. (2024), " Telecommunication operator's transition to the omnichannel architecture", Innovative Technologies and Scientific Solutions for Industries, No. 4(30),

Books, Chapters in Collective Monographs:

Links to Citation Database Profiles:

<https://www.webofscience.com/wos/author/record/OAJ-5249-2025>

<https://scholar.google.com/citations?user=cw08T9QAAAAJ&hl=en>

ADDITIONAL INFORMATION:

Language Proficiency:

Language	Proficiency Level	Certification / Notes
Ukrainian	Native	
English	Intermediate	

IT Skills:

Microsoft Office / Open Office, Cisco IOS, Programming (C/C++), Databases (MS SQL, MySQL), Zoom / Google Meet

Social and Community Activities:

Participation in department and faculty meetings.

