



<b>Name</b>	Oleksandr Piskachov
<b>Position, Department/Faculty</b>	Associate professor, Department of Computer Systems, Networks and Cybersecurity, Faculty of Radio Electronics, Computer Systems, and Infocommunications
<b>Academic Degree, Academic Title</b>	Candidate of Technical Sciences, Senior Researcher
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<b>Scopus Author ID:</b>	57457186000
<b>Web of Science ResearcherID:</b>	OIU-5139-2025
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<b>Google Scholar:</b>	<a href="https://scholar.google.com.ua/citations?hl=uk&amp;user=wdXp9SAAAAAJ&amp;view_op=list_works&amp;ortby=pubdate">https://scholar.google.com.ua/citations?hl=uk&amp;user=wdXp9SAAAAAJ&amp;view_op=list_works&amp;ortby=pubdate</a>
<b>ResearchGate:</b>	<a href="https://www.researchgate.net/profile/Oleksandr-Piskachov?ev=hdr_xprf">https://www.researchgate.net/profile/Oleksandr-Piskachov?ev=hdr_xprf</a>

## EDUCATION:

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

Kharkiv Higher Military Command-Engineering School of Rocket Forces  
Educationally-qualifying level – Aircraft Operation Specialist, 1979.

### Postgraduate/Doctoral studies:

Kharkiv Higher Military Command-Engineering School of Rocket Forces, Candidate of Technical Sciences, 1991, (PhD) 2008.

### Postgraduate/Doctoral studies:

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### Additional training, certification programs:

Diploma in Classification Patent Specialist, 1987.

Diploma of the Interdisciplinary Institute for Advanced Training at Kharkiv State University of Economics, conferring the classification of Manager, 1996.

## WORK EXPERIENCE:

### Professional Career (Workplace, Years, Position):

1990-1993 - Lecturer at the Department of Rocket Control Systems Kharkiv Higher Military Command-Engineering School of Rocket Forces.

1993-1996 - Senior Lecturer at the Department of Metrology at Kharkiv Military University.

1996-1998 – Associate Professor of the Department of Economic Theory and Military Economics of the Kharkiv Military University.

1998-2004 - Head of the Research Department of the Scientific Center of the Kharkov Military University.

2004-2006 - Head of the Research Department of the Joint Research Institute of the Armed Forces.

2006-2007 - Deputy Head of the Main Research Directorate of the Joint Research Institute of the Armed Forces.

2008-2015 - Chief Specialist of the State Insurance Department of the Documentation Fund of the State Archive Service.

2018-2025 - Associate professor, Department of Computer Systems, Networks and Cybersecurity.

### **Experience in International or National Projects:**

## **RESEARCH ACTIVITIES:**

### **Main Research Areas:**

Information Security Systems and Unmanned Systems Security

### **Number of Publications (Scopus, WoS, others):**

more than 120

### **Monographs, Textbooks:**

Kolisnyk, M., Piskachov, O. (2023). Analysis and Systematization of Vulnerabilities of Drone Subsystems. In: Antoniou, G., et al. Information and Communication Technologies in Education, Research, and Industrial Applications. ICTERI 2023. Communications in Computer and Information Science, vol 1980. Springer, Cham. [https://doi.org/10.1007/978-3-031-48325-7\\_6](https://doi.org/10.1007/978-3-031-48325-7_6).

### **Participation in Scientific Conferences:**

Kolisnyk, M., Piskachov, O. (2023). Analysis and Systematization of Vulnerabilities of Drone Subsystems. In: Antoniou, G., et al. Information and Communication Technologies in Education, Research, and Industrial Applications. ICTERI 2023. Communications in Computer and Information Science, vol 1980. Springer, Cham. [https://doi.org/10.1007/978-3-031-48325-7\\_6](https://doi.org/10.1007/978-3-031-48325-7_6).

Participation in Scientific Conferences

## **TEACHING ACTIVITIES:**

### **Courses Taught:**

Technical information protection systems

Regulatory and legal protection of information

Intellectual power

Organization of scientific activity and protection of intellectual power

Legal information and computer technologies in legal activities

### **Author Courses, Academic Programs:**

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### **Methodological Materials, Textbooks:**

## **GRANTS AND PROJECTS:**

### **Participation in International and National Projects:**

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## Grants, Scholarships, Academic Mobility Programs:

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## PROFESSIONAL ACHIEVEMENTS AND AWARDS:

### Honorary Titles:

-

### Distinctions, Awards, Prizes:

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### Membership in Professional Associations:

INTERNATIONAL EDUCATORS AND SCHOLARS FOUNDATION, IESF)

Certificate No. ES 3137 of the Civil Defense participant.

Certificate No. 19-00143 FS of the participant of the community association "UNITA" dated 06.11.2019 ("Ukrainian scientific and educational IT partnership").

## INTERNATIONAL ACTIVITIES:

### Internships:

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### Cooperation with Foreign Universities:

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### Teaching/Lecturing Abroad:

-

## SELECTED PUBLICATIONS:

### Key Articles (Scopus, WoS, others):

#### text

1.M. Kolisnyk, O. Piskachov and I. Piskachova, "Maneuverability of the Road Train in the System Smart City," 27th International Conference on Circuits, Systems, Communications and Computers (CSCC), Rhodes (Rodos) Island, Greece, 2023, pp. 139-143, doi: 10.1109/CSCC58962.2023.00029.,

2. M. Kolisnyk and O. Piskachov, "Features of Information Support for Safe Maneuvering in Different Road Conditions in an Unmanned Semi-trailer Road Train with a Traffic Control System," 2021 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS), Cracow, Poland, 2021, pp. 1147-1152, doi: 10.1109/IDAACS53288.2021.9660933.

3. Kolisnyk, M., Piskachov, O. (2023). Analysis and Systematization of Vulnerabilities of Drone Subsystems. In: Antoniou, G., et al. Information and Communication Technologies in Education, Research, and Industrial Applications. ICTERI 2023. Communications in Computer and Information Science, vol 1980. Springer, Cham. [https://doi.org/10.1007/978-3-031-48325-7\\_6](https://doi.org/10.1007/978-3-031-48325-7_6).

4.M. Kolisnyk, O. Piskachov and

I. Piskachova,



"Method for Determining the Conditions for Ensuring Stable Rearward Movement of a Semi-trailer Combination with Non-turning Semi-trailer Wheels"

друк. WSEAS Transactions on Systems and Control, no. 19, 2024, pp. 271-282. DOI: 10.37394/23203.2024.19.30

HM БД видання: SCOPUS

Квартиль: Q4

Індекс SNIP: 0,483

ISSN Print: 1991-8763.

E-ISSN: 2224-2856

5. Піскачов О. І., Піскачова І. В., Ткаченко В. П.

Вибір матеріалу тари для зберігання мікрофільмів методом аналізу ієрархій. / Наукове видання Системи управління, навігації та зв'язку. Збірник наукових праць. Вип. 3 (65), Полтава, Національний університет «Полтавська політехніка імені Юрія Кондратюка», 2021, С. 99-102.

6. Kolisnyk, M., Piskachov, O. (2023). Analysis and Systematization of Vulnerabilities of Drone Subsystems. In: Antoniou, G., et al. Information and Communication Technologies in Education, Research, and Industrial Applications. ICTERI 2023. Communications in Computer and Information Science, vol 1980. Springer, Cham. [https://doi.org/10.1007/978-3-031-48325-7\\_6](https://doi.org/10.1007/978-3-031-48325-7_6).

#### **Books, Chapters in Collective Monographs:**

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#### **Links to Citation Database Profiles:**

Scopus Author ID: 57457186000

Web of Science ResearcherID: OIU-5139-2025

Google Scholar:

[https://scholar.google.com.ua/citations?hl=uk&user=wdXp9SAAAAAJ&view\\_op=list\\_works&sortby=pupdate](https://scholar.google.com.ua/citations?hl=uk&user=wdXp9SAAAAAJ&view_op=list_works&sortby=pupdate)

ResearchGate: [https://www.researchgate.net/profile/Oleksandr-Piskachov?ev=hdr\\_xprf](https://www.researchgate.net/profile/Oleksandr-Piskachov?ev=hdr_xprf)

#### **ADDITIONAL INFORMATION:**

#### **Language Proficiency:**

B2

#### **IT Skills:**

Office and Math Suites, Arduino

#### **Social and Community Activities:**

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