



<b>Name</b>	Myroslav Momot
<b>Position, Department/Faculty</b>	Associate Professor, Department of Computer Science and Information Technologies / Faculty of Aircraft Control Systems
<b>Academic Degree, Academic Title</b>	Candidate of Technical Sciences Associate Professor
<b>Email:</b>	m.momot@khai.edu
<b>Scopus Author ID:</b>	58558552100
<b>Web of Science ResearcherID:</b>	NVM-4384-2025
<b>ORCID iD:</b>	0000-0003-2580-5908
<b>Google Scholar:</b>	<a href="https://scholar.google.com/citations?user=AKrgh60AAAAJ">https://scholar.google.com/citations?user=AKrgh60AAAAJ</a>
<b>ResearchGate:</b>	<a href="https://www.researchgate.net/profile/Myroslav-Momot">https://www.researchgate.net/profile/Myroslav-Momot</a>

## EDUCATION:

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

Kharkiv Aviation Institute, Computer-based systems of information processing and management, honors degree, 1998

### Postgraduate/Doctoral studies:

Candidate of Technical Sciences, National Aerospace University "Kharkiv Aviation Institute", 2004

### Additional training, certification programs:

1. Teachers Smart Up: Summer Edition 2025 - Sigma Software University [21.07.2025 — 25.07.2025], 30 hours (1 ECTS), certificate  
<https://courses.university.sigma.software/certificates/a1101315bbab4d81ab0924b3994db9ce>
2. "Practical English - 90 academic hours (3 ECTS credits)" - Within the framework of the cooperation agreement between KhAI and Mariupol State University and with the support of the British-Ukrainian initiative "Twinning Ukraine" [12.2024 — 23.03.2025], 90 academic hours (3 ECTS credits), certificate "файл certificate-9kRz3oQjMEEd.pdf VERIFICATION: 9kRz3oQjMEEd"
3. Teachers Smart Up: Winter Edition 2025 - Sigma Software University [27.01.2025 — 31.01.2025], 30 hours (1 ECTS), certificate  
<https://courses.university.sigma.software/certificates/9693f7cad12b45bab70622b2a9f84be3>
4. TEACHERS` SMARTUP: SUMMER EDITION 2024 - Sigma Software University [22.07.2024 — 26.07.2024], 30 hours (1 ECTS), certificate  
<https://courses.university.sigma.software/certificates/76b71fee13184ed3aa89f30c871c33a5>
5. TEACHERS' SMART UP Winter Edition 3.0 2024 - Sigma Software University [22.01.2024 — 26.01.2024], 30 hours (1 ECTS), certificate  
<https://courses.university.sigma.software/certificates/b5a3469d49454f53a272ffd40ef0e6d2>
6. SEO: 4) Advanced Content and Social Tactics to Optimize SEO - University of California, Davis [2023], Apr 17 hours, certificate <https://coursera.org/verify/HK3SAZ6EU5WJ>
7. SEO: 3) Optimizing a Website for Google Search - University of California, Davis [2023], Apr 13 hours, certificate <https://coursera.org/verify/LD2FG8RGV69Y>
8. SEO: 2) Google SEO Fundamentals - University of California, Davis [2023], Apr 29 hours, certificate <https://coursera.org/verify/DT3AG79SU587>

9. SEO: 1) Introduction to Google SEO - University of California, Davis [2023], Appr 13 hours, certificate <https://coursera.org/verify/723LGVEJY9YU>
10. Software Engineering: 3) Software Design and Project Management - The Hong Kong University of Science and Technology [2023], Appr 19 hours, certificate <https://coursera.org/verify/PCHPGNLUT9Y3>
11. Software Engineering: 2) Implementation and Testing - The Hong Kong University of Science and Technology [2023], Appr 19 hours, certificate <https://coursera.org/verify/DCLNV46KKND9>
12. Software Engineering: 1) Modeling Software Systems using UML - The Hong Kong University of Science and Technology [2023], Appr 28 hours, certificate <https://www.coursera.org/account/accomplishments/verify/W67F4MFZPXQ4>
13. English for Science, Technology, Engineering, and Mathematics - University of Pennsylvania [2023], appr 34 hours, certificate <https://www.coursera.org/account/accomplishments/verify/JCM2L9M3ML3B>
14. TEACHERS` SMARTUP: SUMMER EDITION - Sigma Software University [17.07.2023 — 21.07.2023], 30 hours (1 ECTS), certificate <https://courses.university.sigma.software/certificates/a61f8909b2544961adde3c3331ff509c>
15. 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>
16. 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>
17. TEACHERS` SMARTUP - Sigma Software University [24.01.2022 — 28.01.2022], 30 hours (1 ECTS), Certificate № 10168

## WORK EXPERIENCE:

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

**National Aerospace University – Kharkiv Aviation Institute**

[Sep 2004 - current]

**Deputy Dean of the Faculty of Aircraft Control Systems**

**National Aerospace University – Kharkiv Aviation Institute**

[Sep 2004 - current]

**Faculty council member**

**Member of the Academic Council of the Faculty of Aircraft Control Systems**

**National Aerospace University – Kharkiv Aviation Institute**

[Sep 2001 - current]

**Lecturer of the Department of Computer Science and Information Technologies (302)  
(Department of Information Control Systems (302) was renamed in 2019)**

### Teaching Experience:

**National Aerospace University – Kharkiv Aviation Institute**

[May 2005 - 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**



[May 2001 - Apr 2005]

Assistant, Department of Information Control Systems (302)

### Experience in International or National Projects:

2024 – 2026	Executor	State project "Models and intelligent technologies for logistics management of high-tech products in the context of digital transformation of industry", National Aerospace University "Kharkiv Aviation Institute" (No 0124U002045, MES of Ukraine)
2021 – 2023	Executor	State project "Information technologies in management of logistics and distributed systems", National Aerospace University "Kharkiv Aviation Institute" (No 0121U111437, MES of Ukraine)
2018 – 2020	Executor	State project "Information technologies in the management of the development of organizational and technical systems", National Aerospace University "Kharkiv Aviation Institute" (No 0118U003824, MES of Ukraine)
2015 – 2017	Executor	State budget project "Development of theoretical bases by investment projects and programs of reformation and development of machine-building complex of Ukraine", National Aerospace University "Kharkiv Aviation Institute", (No 0115U003328, MES of Ukraine)
2012 – 2014	Executor	State budget project "Development of the theoretical foundations of logistics management of the design, production, operation and disposal of aviation equipment", National Aerospace University "Kharkiv Aviation Institute" (No 0112U000104, MES of Ukraine)
2009 – 2011	Executor	State budget project "Development of methodological foundations, system models and intelligent information technologies for logistics management of distributed production and projects for their creation", National Aerospace University "Kharkiv Aviation Institute" (No 0103U004080, MES of Ukraine)

### 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: 111

Indexed in Scopus – 1

Indexed in WoS – 4

Patents (Utility Model) - 1

Copyright certificates (Computer Programs) – 7

Others – 98

#### Monographs, Textbooks:

Textbooks - 17



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

2025 - 15<sup>th</sup> International Scientific and Technical Conference "Modern Directions of Development Of Information and Communication Technologies And Management Tools", Ukraine  
2024 – 12<sup>th</sup> International Scientific and Technical Conference "Problems of Informatization", Ukraine  
2024 – 34<sup>th</sup> all-Ukrainian Conference "New technology in machine building", Ukraine  
2024 - 14<sup>th</sup> International Scientific and Technical Conference "Modern Directions of Development Of Information and Communication Technologies And Management Tools", Ukraine  
2023 – 11<sup>th</sup> International Scientific and Technical Conference "Problems of Informatization", Ukraine  
2023 – 33<sup>rd</sup> all-Ukrainian Conference "New technology in machine building", Ukraine  
2023 - 13<sup>th</sup> International Scientific and Technical Conference "Modern Directions of Development Of Information and Communication Technologies And Management Tools", Ukraine  
2022 – 10<sup>th</sup> International Scientific and Technical Conference "Problems of Informatization", Ukraine  
2022 – 32<sup>nd</sup> all-Ukrainian Conference "New technology in machine building", Ukraine  
2022 - 12<sup>th</sup> International Scientific and Technical Conference "Modern Directions of Development Of Information and Communication Technologies And Management Tools", Ukraine  
2021 – 9<sup>th</sup> International Scientific and Technical Conference "Problems of Informatization", Ukraine  
2021 – 31<sup>st</sup> International Conference "New technology in machine building", Ukraine  
2021 - 11<sup>th</sup> International Scientific and Technical Conference "Modern Directions of Development Of Information and Communication Technologies And Management Tools", Ukraine  
2020 – 30<sup>th</sup> International Conference "New technology in machine building", Ukraine

### **TEACHING ACTIVITIES:**

#### **Courses Taught:**

1. Object-oriented programming (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
2. Program development technology (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
3. Technologies for creating software products (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
4. Technical foreign (English) language for IT specialists (Master), National Aerospace University "Kharkiv Aviation Institute"
5. Search Engine Optimization (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
6. Systems analysis technologies (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
7. Computer aided design technologies (Bachelor), National Aerospace University "Kharkiv Aviation Institute"

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

1. Object-oriented programming (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
2. Technologies for creating software products (Bachelor), National Aerospace University "Kharkiv Aviation Institute"
3. Technical foreign (English) language for IT specialists (Master), National Aerospace University "Kharkiv Aviation Institute"
4. Search Engine Optimization (Bachelor), 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 Circuitry and Computer Architecture: textbook/study guide to the laboratory workshop / M. V. Milanov, M. O. Momot, S. L. Momot, A.V. Elizeva – Kharkiv: KhAI, 2021. – 62 p.
6. 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.
7. 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:**

**Acknowledgment from the National Aerospace University “Kharkiv Aviation Institute”**

National Aerospace University – Kharkiv Aviation Institute [2024]

**Certificate of Honor from the Executive Committee of the Kharkiv City Council**

Executive Committee of the Kharkiv City Council [2021]

**Acknowledgment from the Kharkiv City Mayor**

Kharkiv City Council [2020]

### **Distinctions, Awards, Prizes:**

**3<sup>rd</sup> place in the “Ikary-KHAI” competition of professional skills, Best Deputy Dean nomination**

National Aerospace University – Kharkiv Aviation Institute [2009]

**2<sup>nd</sup> place in the “Ikary-KHAI” competition of professional skills, Best Young Teacher nomination**

National Aerospace University – Kharkiv Aviation Institute [2005]

### **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), P. 165–174. DOI: <https://doi.org/10.30837/2522-9818.2024.4.165>
2. O.Fedorovych. Modeling of the relocation of high-tech enterprises for the release of innovative products [Text] / O.Fedorovych, O.Prokhorov, Yu.Pronchakov, A.Popov, M.Momot // Radioelectronic and Computer Systems. - 2023. No. 2(106). – P. 180-192.  
DOI: <https://doi.org/10.32620/reks.2023.2.15>
3. Popov, A. Choosing the test automation system according to customer requirements [Text] / A. Popov, M. Momot, A. Yelizieva // Innovative technologies and scientific solutions for industries. – 2022. – No. 1 (19). – P. 40-46. DOI: <https://doi.org/10.30837/ITSSI.2022.19.040>

### Books, Chapters in Collective Monographs:

---

### Links to Citation Database Profiles:

<https://www.scopus.com/authid/detail.uri?authorId=58558552100>  
<https://www.webofscience.com/wos/author/record/NVM-4384-2025>  
<https://scholar.google.com/citations?user=AKrqh60AAAAJ>

## ADDITIONAL INFORMATION:

### Language Proficiency:

Language	Proficiency Level	Certification / Notes
Ukrainian	Native	
English	Upper-Intermediate (B2)	Certificate B6138501 - FCE B2 (Cambridge Assessment English), 15/08/2021

### IT Skills:

Microsoft Office / Open Office, Programming (C/C++, C#, Object Pascal), Databases (MS SQL, MySQL), Zoom / Google Meet



In the top left corner, there are decorative geometric shapes consisting of a dark blue rectangle and a light blue triangle pointing towards the right.

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

Participation in faculty and university career guidance activities, including offsite events, interactive exhibitions, and open days.