Scientist profile

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Name: **Oksana Miskevych**

Position: **Senior Lecturer of Computer Engineering and Security department**

Biographical information: *I was born on August 5, 1974, in the city of Lutsk, Volyn region. I am married, and I have 2 children. I have been working at the Lutsk National Technical University 1991 Now I work as a senior Lecturer of Computer Engineering and Security department.*

Education: master's degree

Period, Organization, Position		Obtained Qualification, Degree, or Diploma
1991 - 1997	Lutsk Industrial Institute, specialist's degree	Qualification of an engineer in the specialty "Agricultural machinery"
2014 - 2015	Lutsk National Technical University, specialist's degree	Qualification of an engineer in the specialty "Computer systems and networks"

Scientific interests: *Engineering, study of programming technologies*

Scientific and pedagogical activity:

Period	Organization	Position	Type of work
1991 - 1993	Lutsk Industrial Institute	operator	input and processing of information
1993 - 2012	Lutsk National Technical University	engineer	software maintenance
2012 - 2014	Lutsk National Technical University	assistant	teaching and research work
2024 - until today	Lutsk National Technical University	senior lecturer	teaching and research work

Educational disciplines: *Testing and diagnostics of software and apartware, Malware analysis, Information and communication technologies .*

Knowledge of languages: *Ukrainian (native), English (intermediate level)*

SELECTED WORKS:
Publications included in Scopus, Web of Science databases:

Khrystynets N., Melnyk K., Lavrenchuk S., Miskevych O., Kostiuchko S. Multiprocessing as a Way to Optimize Queries. Advances in Transdisciplinary Engineering, 2024. №48. pp.455–464. URL: https://doi.org/10.3233/ATDE231357

Bahniuk N., Lavrenchuk S., Miskevych O., Svystun B.. Implementation of the «Smart House» system using Bluetooth, Arduino, and Android: from sensors to mobile interface. COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION. 2024. №56. pp.86-92. URL: https://doi.org/10.36910/6775-2524-0560-2024-56-10

Miskevych O., Omelchuk D. Manual and automated blockchain testing with Postman. COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION. 2023. №53. Pp.23-30. URL: https://doi.org/10.36910/6775-2524-0560-2023-53-04

Miskevych O., Stolenko I., Kulikov N. The testNG framework as a tool for writing tests. COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION. 2023. №53. pp. 152-157. URL: https://doi.org/10.36910/6775-2524-0560-2023-53-22

Miskevich O. Analysis of the operation of network utilities in the Windows command window. COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION. 2023. №50. pp.84-89. URL: https://doi.org/10.36910/6775-2524-0560-2023-50-12

Pekh P., Lavrenchuk S., Miskevych O., Diachenko R. A comparative analysis of methods that solve differential equations by means Matlab and Matlab Simulink . COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION. 2022. №48. pp.103-110. URL: https://doi.org/10.36910/6775-2524-0560-2022-48-16

Miskevych O., Kahan I., Rozhko O. (2021). How to choose the optimal laptop for learning. COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION. 2021. №43. pp.92-96. URL: https://doi.org/10.36910/6775-2524-0560-2021-43-15

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GOOGLE SCHOLAR: https://scholar.google.com.ua/citations?hl=uk&user

RESEARCHGATE: https://publons.com/researcher/1933474/oksana-miskevych/