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**Biographical Information:** I was born on March 24, 1987, in Lutsk, Volyn region. I am married. I have been working at Lutsk National Technical University since 2007.



**Education:** master's degree with honors in the specialty "Computer Engineering" at the Lutsk National Technical University.

**Scientific interests:** Implementation of modern information protection measures in computer systems and networks.

### **Scientific and Pedagogical activity:**

Period	Organization	Position	Type of work
15.11.2007 – 30.08.2024	Lutsk National Technical University	senior laboratory assistant	Assistant Manager, Document Management
01.09.2022 – until today	Lutsk National Technical University	assistant	Teaching and research work

**Educational disciplines:** *Ukrainian*

### **SELECTED WORKS:**

1. Kostyuchko, S., **Kyryliuk, L.**, KalysO., Sibanda , Z., & Havryliuk, S. (2020). The monodromy matrix construction for executive object of a nonlinear system . *COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION*, (39), 40-43. <https://doi.org/10.36910/6775-2524-0560-2020-39-07>
2. Kostyuchko, S., Bahniuk , N., Kuzmych, O., Polishchuk, M., & **Kyryliuk, L.** (2021). Biometric identification by means of Python and Raspberry Pi. *COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION*, (42), 142-146. <https://doi.org/10.36910/6775-2524-0560-2021-42-20>
3. Kostyuchko , S., **Kyryliuk , L.**, Chernyashchuk , N., Bortnyk K., & Hrunjuk , S. (2021). Wireless access point with multilayer data protection algorithm. *COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION*, (42), 147-151. <https://doi.org/10.36910/6775-2524-0560-2021-42-21>
4. Osovska , I., Metelyuk , S., Polishchuk , M., & **Konkevych , L.** (2023). Microcontroller System for Measuring Human Heart Rate. *COMPUTER-INTEGRATED TECHNOLOGIES: EDUCATION, SCIENCE, PRODUCTION*, (53), 158-165. <https://doi.org/10.36910/6775-2524-0560-2023-53-23>
5. Rymchuk, I., Kostyuchko, S., Polishchuk, M., Hryniuk, S., & **Konkevych, L.** (2024). COMMUNICATION PROCESSES SECURITY USING VISUAL CRYPTOGRAPHY . *Electronic Professional Scientific Journal «Cybersecurity: Education, Science, Technique»*, 2(26), 258–267. <https://doi.org/10.28925/2663-4023.2024.26.677>

6. Mykola Polishchuk, Anatolii Tkachuk, Liliia Polishchuk, Serhii Kostiuchko, Serhii Hryniuk, **Konkevych Liudmyla**. Investigation of DC-AC Converter with Microcontroller Control of Inverter Frequency. *IAPGOS*. (Submitted for printing).

**Google Scholar:** <https://scholar.google.com.ua/citations?user=nvDzCnIAAAAJ&hl=uk>

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