



**Toleu Altynbek Sherubaiuly**

Senior Lecturer

Department of "Information Security" of the  
Faculty of "Information Technologies" L.N.  
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**Academic degree and title, scientific school:**  
PhD doctoral studies at the Eurasian National  
University named after L.N. Gumilyov

**Scientific interests:**

Digitalization of education, use of analytics and  
visualization tools Data Science, Machine learning,  
development of mobile applications, computer  
animation and programming of digital educational  
resources, design and development of information  
systems

**Education:**

2018-2021 Doctorate of L.N. Gumilyov,  
specialty 8D07102 - Automation and control,  
PhD doctor.

2008-2010 Master's degree at L.N.  
Gumilyov, specialty 7M01124 - Informatics.

2004-2008 Bachelor of KarGU named after  
E.A. Buketova, specialty 6B06103 - Information  
systems.

**Academic experience: 11 years.**

Since September 2022, Senior Lecturer of  
the Department of Information Security of L.N.  
Gumilyov Eurasian National University;

09/01/2021 – 08/26/2022 KazUTB, Senior  
Lecturer of the Department of Information  
Technologies;

2017-2018 ENU named after L.N.  
Gumilyova, Senior Lecturer, Department of  
Automation and Control;

**Courses taught:**

Object-oriented programming in Java (B),  
Theoretical foundations of computer security (B),  
Web application development (B), Integrated  
information security systems (B), Operating  
systems (B)

**Publications:**

2021 г. - Simulation of a control system for the  
accident-free flight of three UAVs in the V  
formation in a heterogeneous environment (scopus)

2019 г. - Description of the process of collective  
interaction of uav groups in a dynamic non-  
deterministic environment

2018 г. - Use of satellite navigation systems for  
control of unmanned aerial vehicles

2018 г. - Mathematical model of the motion of  
suspended particles in a turbulent flow and their  
influence on the motion of an unmanned aerial  
vehicle (scopus)

<p>2016-2017 ENU named after L.N. Gumilyova, Senior Lecturer, Department of Informatics;</p> <p>2013-2015 KazUTB teacher of the Department of Information Technology;</p> <p>2012-2013 KazATU named after S.Seifullin, lecturer of the Department of Computer Science;</p> <p><b>Professional experience: 3 years</b></p> <p>01.2011-08.2011 KIDE LLP, software developer;</p> <p>09.2010-01.2011 Asia Soft LLP, software developer;</p> <p>06.2010-09.2010 JSC "Main Dispatch Office of the Oil and Gas Industry", Chief Specialist;</p> <p>2008-2010 JSC NNTsMD, engineer for medical equipment;</p>	
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