



Moldamurat Khuralay

candidate of Technical Sciences, Associate Professors of the Department of Space Engineering and Technology - Faculty of Physics and Technology, ENU. L.N. Gumilyov

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Scientific degree, scientific school:
diploma of candidate of technical sciences - specialty 051315 "Computing machines and systems";

higher technical - Zhetysu State University named after I. Zhansugurova, specialist: "Physics and Informatics", 2006;

higher economic - Academy of Economics and Law named after Academician U.A.

Dzholdasbekova, Bachelor of Finance, 2008;

language courses: Turkish State University, Ankara, 2008

Research interests:

- Systems of space communication and telecommunications;
- Technologies for remote sensing of the Earth, GIS - technologies;
- Design of robots and automatic systems;
- Fundamentals of microelectronics, digital and microprocessor technology;
- Physics, informatics, WEB-technologies;
- Theory of electrical circuits and foundations of microelectronics;
- Programming of microcontrollers, PLIZ, systems on a chip;
- Small spacecraft, onboard control systems for space satellites;
- Technology and programming languages; GIS - technologies, communication networks and telecommunications and others

Professional experience:

2007 – Eurasian National University named after L.N. Gumilyov. Position: engineer of the Department of Information Systems, full time, teacher of the Department of Informatics, rate 0.5

2007-2009 – Advanced training at the State University of Ankara, Turkey

2009-2011 – Eurasian National University named after L.N. Gumilyov. Position: Senior Lecturer of the Department of Space Engineering and Technology

2011-2015 – Eurasian National University named after L.N. Gumilyov. Position: acting Associate Professor of the Department of "Radio Engineering and Technology"

2015-present – Eurasian National University named after L.N. Gumilyov. Position: Associate Professor of the Department of Space Engineering and Technology

Publications (favorites):

1) over 110 publications in non-CIS countries (Kazakhstan and England, France, Turkey, Czech Republic, Bulgaria, Russia, Germany and others), including two articles in conference materials indexed in Scopus;

2) Over 11 certificates of copyright for the intellectual property of computer programs;

3) The author of three electronic textbooks: «Microprocessor technology», «Radio engineering zhune miksubalar negizderi», «Electronics negizder», 2019.

