

Kismanova Aigerim Abylkasymovna

Candidate of technical Sciences, associate Professor, Head of the Department

#### **Contact information:**

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## **Professional experience:**

2004-2006 design technician in the Department of the design Bureau of JSC "Aktyubrengen" 2007-2011 senior lecturer of the Department "automation and management" of JSC "Kazatk" in Almaty 2012-2013 acting associate Professor of the Department"System analysis and management" of the L. Gumilyov **ENU** 2013-2014 . engineer technical documentation CSL SCB JSC "NC" of "Kazakhstantemirzholy" 2015 - 2017 .- head of Department "signalling, communication and power" LLP "Scientific-research Institute of transport" 2017 - 2018 senior Manager "signaling, communication and power" in the Technical center of JSC "NC" of "Kazakhstantemirzholy» 2018-2019 project Manager "Automated system of maintenance and repair in the module SAPPM" 02.2020-08.2020 Senior lecturer of the Department "RET", S. Seifullin **KazATU** Since September 2020, Head of the Department "RET", KazATU named after S. Seifullin

### Awards:

Letter of thanks from the President of JSC NC KTZ, 2018.

# Scientifie degree and rank, scientifie school:

Candidate of technical Sciences, associate Professor.

#### Scientifie interests:

Non-smooth analysis (mathematical analysis of non-smooth functions), undifferentiated optimization, mathematical programming.

#### **Research Grants:**

Automation of standard processes, 2017;

MRO target processes, 2018;

Implementation of target MRO processes of JSC NC KTZ in the SAP PM module, 2019;

Technical regulation in the field of telecommunications systems, 2019;

#### **Delivered courses:**

Design of automation systems, methods of automatic control.

### **Publications (selected):**

- 1. Development of a mathematical model of the control mode of rail chains in the presence of inter-track jumpers. Proceedings of the international. scientific and practical Conf. "Modern scientific achievements-2010" Czech Republic, Prague, 2010, pp. 43-50.
- 2 Determination of design values of reliability indicators for interval train traffic control systems taking into account operating conditions:Industrial transport of Kazakhstan 2012, no. 1, pp. 33-38

Development of a GPS system for monitoring and controlling the operation of a vacuum sweeper: scientific journal "Information technologies" 2019.