



Dastan Yelubayev

Phone number: +7 747 555 88 38

E-mail: dastan.yelubayev@kazatu.kz / dastanrmz@gmail.com

Head of AI Lab at the Center for Technological Competence in the field of digitalization of the agro-industrial complex

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SCIENTIFIC QUALIFICATION

Academic degree

2017: MScEng Computer Systems and Software

Research field: machine learning, data science, artificial intelligence in agro-industrial complex, application of deep learning algorithms based on remote sensing data

SCIENTIFIC DIRECTION

Participation in the implementation of research within the framework of the state order:

1. The PTF project "Building a decision-making system for the production of the main types of agricultural crops based on the adaptation of the DSSAT model, the growth and development of agricultural crops, an integrated management system for the production of livestock products based on Smart technologies, with the formation of an information base of scientific and technical documentation on agricultural technologies for the subjects of agriculture, in order to create Smart systems in Agriculture" (2021-2023)
2. PTF project "Development and improvement of integrated protection systems for fruit, vegetable, grain, fodder, legumes and plant quarantine" (2021-2023)
3. "Creation of highly productive varieties and hybrids of grain crops based on the achievements of biotechnology, genetics, physiology, biochemistry of plants for their sustainable production in various soil and climatic zones of Kazakhstan" (2021-2023)

SCIENTIFIC ACHIEVEMENTS

Web of Science, Scopus – 1