



# SULUBAEVA LAILA GYLYMMEDEVNOVNA

ASSOCIATE PROFESSOR OF THE DEPARTMENT  
OF PHYSICS AND TECHNOLOGY, PHD

## SCIENTIFIC ACHIEVEMENTS

1. The author of more than 100 scientific publications, including 43 articles published in publications included in the Web of Science and Scopus databases, 4 patents for a utility model and/or invention of the Republic of Kazakhstan, 3 monographs, translated the textbook "Quantum Physics" into the state language. Negizgi zandar", for universities of the Republic of Kazakhstan by I.E. Irodov. Индекс Хирша по Thomson Reuters и Scopus равен 6 и 7.
2. The winner of the republican contest "The best university teacher-2023".
3. The winner of the competition for the annual state scientific scholarships for 2023.
4. Head of 3 projects of the State Budget Committee of the Ministry of Internal Affairs of the Republic of Kazakhstan: AR19680473 "Increasing the productivity of parts of mining and metallurgical equipment made of alloy steel by developing a new method of diffusion thermocyclic electrolyte plasma boration" (2023-2025), AR08857733 "Development of resource-saving technology for thermocyclic electrolyte-plasma hardening of machine parts and tools" (2020-2023), AR09563506 "Production of detonation coatings to protect boiler steel from high-temperature oxidation" (2021-2021).

## THESIS TOPIC, PLACE OF DEFENSE, DATE

"Plasma-electrolytic modification of the surface of structural steel 30KHGSA" at the KarSU named after Academician E.A. Buketov, November 6, 2015.

## PROFESSIONAL DEVELOPMENT IN THE LAST 5 YEARS

She completed scientific internships at the Institute of Materials Science and Connective Technologies of the University. Otto von Guericke (Germany), Wroclaw Polytechnic University (Poland). She took advanced training courses on the Coursera platform: MIPT, MEPHl, Rice University Physics 101 - Force and Kinematics.

## AWARDS

He was awarded the diploma «gratitude to the minister of Education and science of the Ministry of Education and science of the Republic of Kazakhstan for the success achieved on the path of spiritual and social development of independent Kazakhstan and for his great contribution to the field of science».