PORTFOLIO

	**Meruert Maulet** Senior Lecturer, Department of Physics and Technologies, S. Amanzholov East Kazakhstan University PhD
Full name	Meruert Maulet
Position (department)	Senior Lecturer, Department of Physics and Technologies, S. Amanzholov East Kazakhstan University
Education	2010–2015 — L. N. Gumilyov Eurasian National University, Bachelor's degree in Nuclear Physics. 2017–2019 — S. Amanzholov East Kazakhstan University, Master's degree in Physics. 2019–2022 — S. Amanzholov East Kazakhstan University, doctoral studies in Physics (8D05301).
Academic degree	PhD (Doctor of Philosophy)
Academic title	Not specified in the résumé
Teaching experience	7 year
Courses taught	Methods of Teaching Physics in English; Theoretical Physics; Practical Physics; Spark and Plasma Technologies; Low-Energy Nuclear Power Engineering; Nuclear Magnetic Resonance.
Research interests	Thermal-spray surface coatings (detonation spraying and atmospheric plasma spraying); phase and structural transformations of coatings; tribological materials science; mechanical, tribological and high-temperature testing.
Publications and articles	More than 20 scientific publications, including 15 articles in journals indexed in Web of Science and Scopus. H-index: Scopus — 5; Web of Science — 2.
Research projects	Principal Investigator of project AP22688426, "Enhancing the Protective Properties of NiCrAl-Based Detonation Coatings" (Young Scientist programme, 2024–2026).