



FACULTY PHYSICS AND MATHEMATICS



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EDUCATION	<ul style="list-style-type: none"> • 2016 – 2020 Urgench State university (bachalor) • 2020-2022 Urgench State university (master) • 2023 - vd Urgench State university (PhD)
PROFESSIONAL EXPERIENCE:	<ul style="list-style-type: none"> • 2016 – 2020 Urgench State university (bachalor) • 2020-2022 Urgench State university (master) • 2023 - vd Urgench State university (PhD)
SPECIALIZATION	<ul style="list-style-type: none"> • Physics
TEACHING SUBJECTS	<ul style="list-style-type: none"> • Fizpraktikum. General physics
RESEARCH INTERESTS	<ul style="list-style-type: none"> • Scattering ions, surface sputtering
RESEARCH PROJECTS	<ul style="list-style-type: none"> • 2017-2020. OT.F.65-2 Fundamental project
PUBLICATIONS AND CONFERENCE THESES	<p>1) A. Ashirov, M. Qurbanov, I.U. Tangribergenov, M.K. Karimov, K.U. Otabaeva. Inelastic Energy Loss of Ar Ions Scattered Al₂O₃ Surface under Grazing Incidence // Physics and chemistry of solid state. V. 22, No. 2 (2021) pp. 255-259.</p> <p>2) Kutliev, U., Karimov, M., Kuryozov, F.O. K.U. Otabaeva. Analysis of InGaP(001) surface by the low energy ion scattering spectroscopy // Journal of Physics: Conference Seriest. 2021, 1889(2), 022063.</p> <p>3) Karimov M.K, Kutliev U.O., Matchonov Kh.J., Otabaev M.U. K.U. Otabaeva Computer simulation of scattering Ar⁺ and Ne⁺ ions from the InP(001)<110> surface at grazing incidence // International Journal of Advanced Science and Technology. 2020. V 29 No 4. P.9773-9777.</p> <p>4) A. Ashirov, M. Qurbanov, I.U. Tangribergenov, M.K. Karimov, K.U. Otabaeva. Inelastic Energy Loss of Ar Ions Scattered Al₂O₃ Surface // Physics and chemistry V. 22, No. 2 (2021) pp. 255-259</p>