	Academic degree and scientific school: Candidate of Physical and Mathematical Sciences, specialty "01.03.02 - Astrophysics and radio astronomy", Associate Professor of the Department of General and Theoretical Physics, Eurasian national university.
	<b>Research Interests:</b> Astrophysics, gravity and cosmology
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Myrzakulov Kairat Ratbaevich Candidate of physical- mathematical sciences	General Relativity (B); Theoretical astrophysics (B) String Theory (M);
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	List of Publications:
Professional experience: Since 2007 and the present time I has been working at the Eurasian national university (Astana, Kazakhstan) as a teacher, senior lecturer and assistant professor of the department "General and Theoretical Physics". From 2004 to 2007, I worked at the Institute of Physics and Technology (Almaty, Kazakhstan) as an engineer, junior researcher and researcher.	<ol> <li>Sudhaker U., Surajit M., Myrzakulov Y., Myrzakulov K.R. Weak deflection angle, greybody bound and shadow for charged massive BTZ black hole // Annals of Physics. – 2023. – Vol. 450. – P. 169242.</li> <li>Mubsin A., Emilio E., Martiros K., Myrzakulov K.R., Zhadyranova A. Solving the H in f(T) gravity through Bayesian machine learning // European Physical Journal C. – 2022. – Vol.82, N12. – P. 1130.</li> <li>Obukhov V. V., Myrzakulov K. R., Guselnikova U. A. and Zhadyranova A. Algebras of symmetry operators of the klein-gordon-fock equation for groups acting transitively on two-dimensional subspaces of a space-time manifold // Russian Physics Journal2021 Vol. 64, - No. 7 P. 1320-1327.</li> <li>Chattopadhyay S., Khurshudyan M., Myrzakulov K., Pasqua A., Myrzakulov R. Cosmology of the generalized model of LQG // Modern Physics Letters A 2020 Vol. 35, No. 30 P. 2050247.</li> <li>Karmakar S., Myrzakulov K., Chattopadhyay S., <i>f(P)</i></li> </ol>
	Myrzakulov R. Reconstructed $f(R)$ Gravity and Its Cosmological Consequences in the Chameleon Scalar Field with a Scale Factor Describing the Pre-Bounce Ekpyrotic Contraction // Symmetry 2020 Vol. 12, No. 9 P. 1559.

Awards and Fellowships:	6. Sharma M.K., Myrzakulov K., Al Ajmi M. Curvaton:
Twice awarded the of the state scientific scholarship for talented	<ul> <li>Perturbations and reheating // Modern Physics Letters A 2020 Vol. 35, No. 31 P. 2050259.</li> <li>7. Chattopadhyay S., Khurshudyan M., Myrzakulov K., Passue A. Myrzakulov R., Cosmology of the generalized</li> </ul>
of Kazakhstan for 2008-2010 and 2010-2012.	model of LQG // Modern Physics Letters A 2020 Vol. 35, No. 30 P. 2050247.
The winners of the annual competition "The best teacher of the university - 2020", organized by the Ministry of Education and Science of the Republic of Kazakhstan.	Research Projects: Manager of Grants: 1. Study of strong gravitational fields and their interaction with other fields of matter using the methods of the theory of solitons (2012-14); 2. Study of the nonlinear properties of strong gravitational fields based on the theory of solitons (2015- 2017); 3. Investigation of integrable models of strong gravitational fields in the framework of the theory of solitons'' (2020-2022).