

<div data-bbox="318 178 589 541" data-label="Image"> </div> <p style="text-align: center;"> <b>Sagidullayeva Zhanna Muratbekovna</b>  <b>Contacts</b>  <a href="mailto:sagidullayeva_zhm_1@enu.kz">sagidullayeva_zhm_1@enu.kz</a>  <a href="mailto:sagidullayeva.zh@gmail.com">sagidullayeva.zh@gmail.com</a>  office: 709 500 (33-406) </p>	<p><b>Academic degree and title, scientific school:</b> Master of natural science, specialty 6M060400 - Physics, Senior Lecturer of the Department of General and Theoretical Physics</p> <p><b>Scientific interests</b> theoretical and mathematical physics, theory of solitons</p> <p><b>Delivering disciplines:</b> Physics, Electrodynamics, Geometric methods of physics, Theory and methods of teaching physics, Condensed matter physics</p> <p><b>Publications:</b> The author of more than 20 scientific works. There are the most important in the given direction:</p> <ol style="list-style-type: none"> <li>1. Mohanty S. K., Pradhan B., Sagidullayeva Zh., Myrzakulov R., Dev A.N. Exact solutions for the Bogoyavlensky-Konopelchenko equation with variable coefficients with an efficient technique // Alexandria Engineering Journal, Volume 72, 1 2023, P. 287-293.</li> <li>2. Sagidullayeva Zh., Nugmanova G., Myrzakulov R., Serikbayev N. Integrable Kuralay Equations: Geometry, Solutions and Generalizations// Symmetry, Volume 14, №7, 2022. – P.1374.</li> <li>3. Zh. Sagidullayeva, G. Nugmanova, R. Myrzakulov Dispersionless limit of the Heisenberg ferromagnet equation with self-consistent potential // AIP Conference Proceedings, 2019, 2159, 030029</li> <li>4. Zh. Sagidullayeva, G. Nugmanova, R. Myrzakulov Soliton surfaces associated with generalized Landau-Lifshitz equation with self-consistent potential // Journal of Physics: Conference Series, Proceedings of The XXVIth International Conference on Integrable Systems and Quantum symmetries (ISQS-26), 2019, 1416(1), 012029</li> <li>5. Sagidullayeva Zh. On the gauge equivalence of the two-layer M-XCIX equation and the two-component Schrodinger-Maxwell-Bloch equation. – BULLETIN OF L.N. GUMILYOV EURASIAN NATIONAL UNIVERSITY. PHYSICS. ASTRONOMY SERIES №3(124)/2018 C.41-46.</li> <li>6. Nugmanova G., Sagidullayeva Zh., Myrzakulov R., Hirota's method for a spin model with self-consistent potential, Journal of Physics: Conference Series, 804, 2017. - 012035.</li> <li>7. Nugmanova G., Sagidullayeva Zh. Generalized spin model with vector potential and its solution // BULLETIN OF THE KARAGANDA UNIVERSITY-MATHEMATICS – 2017, Vol. 86 (2) P.91-96 DOI: 10.31489/2017M2/91-96.</li> </ol>
<p><b>Professional experience</b></p> <ol style="list-style-type: none"> <li>1. September 2018 –for now: Senior Lecturer of the Department of General and Theoretical Physics of the L.N. Gumilyov Eurasian National University.</li> <li>2. September 2015 - August 2018: PhD student of the department “General and Theoretical Physics” of the L.N. Gumilyov Eurasian National University.</li> <li>3. September 2014 - August 2015: Lecturer at the department “General and Theoretical Physics” of the L.N. Gumilyov Eurasian National University</li> </ol>	
<p><b>Awards, diplomas</b></p>	