

## CURRICULUM VITAE

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	<p><b>Scientific interests:</b> Harmonic analysis, the theory of functions of a real variable, digital signal processing, function spaces.</p>
	<p><b>Scientific – research activities:</b> a researcher in the projects: 1. "The study of classes of functions and issues of convergence and summability of integrability of multiple Fourier series and integrals". 2. “Structural and constructive properties of functions of several variables, multiple series in different orthogonal systems, and Fourier integrals”</p>
	<p><b>Author's courses:</b> Higher mathematics, Mathematica 1, 2, 3.</p>
<p><b>Professional experience</b> <b>Experience works in education area:</b> <b>2012-2016</b> yy. Teacher of college KazUTB</p> <p><b>Since 2016 to present</b> – teacher of higher mathematics department of the Mechanics and Mathematics faculty, L.N. Gumilyov National Eurasian University.</p>	<p><b>Publications (selected):</b> 1.Z. Baituyakova and Winfried Sickel, Strong summability of Fourier series and generalized Morrey spaces // Analysis Mathematica, 43(3), 2017, - P. 371-414. 2. Саутбекова М.С., Сирнебаева Ж.Ж., О взаимосвязи классов функций связанных с сильной аппроксимацией, // Вестник ЕНУ. – Астана: ЕНУ, - 2012.- №2 (87) - С. 10-14. 3. Baituyakova Zh.Zh., On a necessary condition for belonging of a function to periodic generalized Nikol’sky–Besov–Morrey space in terms of strong summability of Fourier series, // Вестник КарГУ, Серия МАТЕМАТИКА, - № 3(83)/2016, - С. 13-20. 4. Baituyakova Zh.Zh, On function classes related pertaining to strong approximation of double Fourier series, // AIP Conference Proceedings 1676, 020056-1-020056-7 (2015); doi: 10.1063/1.4930482, -2015. 5. Baituyakova Zh.Zh , Sh. Baituyakov, M. Ilyasova, On the boundedness of the periodic Hilbert transform on generalized periodic Morrey space, // AIP Conference Proceedings 1759, 020131-1-020131-6; (2016); doi: 10.1063/1.4959745 . 6. Baituyakova Zh.Zh , M. Ilyasova Characterization of the spaces <math>E_{\varphi,p,q}^s(T)</math> by using differences of partial sums of the Fourier series // International Conference “Functional Analysis in Interdisciplinary Applications” (FAIA2017) AIP Conf. Proc. 1880, 010001-1–010001-2; doi: 10.1063/1.5000598 Published by AIP Publishing. 978-0-7354-1560-7/\$30.00, - Astana, Kazakhstan, October 2-5, 030004-1-030004-6.</p>