

CURRICULUM VITAE

	<p>Scientific degree: PhD, specialty: «6D060100 – Mathematics». 2011 y. PhD, specialty: «6D060100 – Mathematics». (KazNU named after Al-Farabi) 2017 y. PhD, specialty: «6D060100 – Mathematics». (Lulea Technology University)</p>
<p>KOPEZHANOVA AIGERIM NURZHANOVNA</p>	<p>Scientific interests: Harmonic Analysis, the Theory of Fourier series, the Theory of Function spaces</p>
<p>PhD, senior lecturer in Department of Fundamental and Applied Mathematics of L.N. Gumilyov National Eurasian University.</p>	<p>Scientific – research activities: 2017 y. – holder of a state scientific scholarship for talented young scientists Kopezhanova A.N. is Researcher in the scientific project: 2012-2014 yy. – "Geometric problems of Fourier multipliers and problems of reconstruction of multiplicative transformations" 2015-2017 yy. – "Fourier Transform, Fourier Multipliers and Their Applications" 2018-2020 yy. – «Interpolation and extrapolation of linear operators in function spaces and their applications»</p>
<p>Contact information: e-mail: kopezhanova_an@enu.kz тел.: +7 701 600 11 36</p>	<p>Publications - 40 publications, of which 12 articles, including 4 articles in the Web of Science database.</p>
<p>CURRICULUM VITAE</p>	<p>Main publications (favorites):</p> <ol style="list-style-type: none">1. Kopezhanova A.N., Nursultanov E.D. and Persson L.-E. Some new two-sided inequalities concerning the Fourier transform // Journal of mathematical inequalities. – Zagreb, 2018. – Vol. 12, № 3. – P. 619–633.2. Kopezhanova A.N., Nursultanov E.D. and Persson L.-E. A new generalization of Boas theorem for some Lorentz spaces $\Lambda_q(\omega)$ // Mathematical inequalities and applications. – Zagreb, 2017. – Vol. 20, № 3. – P. 855–864.3. Kopezhanova A.N. Some new inequalities for the Fourier transform for functions in generalized Lorentz spaces // Eurasian mathematical journal – Astana: ENU, 2017. – Vol. 8, № 1. – P. 58-66.4. Kopezhanova A.N. Summability of Fourier transforms of functions from Lorentz spaces // Doctoral thesis. – Luleå: Luleå University of Technology, 2017. – P. 1-120.5. Kopezhanova A.N. Some new inequalities for the Fourier transforms for functions in generalized Lorentz spaces // Luleå University of Technology, Research report 1, 2016. – P. 1–12.6. Kopezhanova A.N. Theorem of Boas for some Lorentz spaces // Luleå University of Technology, Department of Mathematics, Research report 1, 2016. – P. 1–12.7. Копежанова А.Н., Нұрсұлтанов Е.Д., Перссон Л.-Е. О неравенствах для преобразования Фурье функций из пространств Лоренца// Математические заметки 2011, Т. 90, выпуск 5, 784–787.8. Копежанова А.Н., Нұрсұлтанов Е.Д. Теорема Боаса для обобщенных пространств Лоренца $\Lambda_q(\omega)$ // Вестник Карагандинского университета. Серия математика. – Караганда: КАРГУ. – 2011. – № 2(62). – С. 77-85.9. Копежанова А.Н. Некоторые неравенства для рядов Фурье по регулярной ортонормированной // Математический журнал. – Алматы. – 2011. – № 1 (39). – С. 67-73.10. Копежанова А.Н., Перссон Л.-Е. On summability of the Fourier coefficients in bounded orthonormal systems for functions from some Lorentz type spaces // Eurasian Mathematical Journal. – Астана: ЕНУ, 2010. –Т.1., №2. – С. 76 – 85.