

CURRICULUM VITAE

<div data-bbox="301 183 534 483" data-label="Image"> </div> <p style="text-align: center;">SHAIMARDAN SERIKBOL</p> <p style="text-align: center;">Senior Lecturer of the Department of Fundamental Mathematics L.N. Gumilyov ENU</p> <p style="text-align: center;">Contact details: email: shaimardan_s@enu.kz mob: +7701-112-31-54</p>	<p>Scientific degree, scientific school:</p> <p>Doctor of Philosophy in Mathematics PhD (2016), Nur-Sultan, Kazakhstan. Specialty: 6D060100 – Mathematics. L.N. Gumilyov ENU.</p> <p>PhD in Mathematics (2019), Luleå University of Technology, Sweden</p> <p>Scientific interests:</p> <p>Fractional calculus and functional analysis, differential equation theorem</p> <p>Research activities:</p> <p>He took part in the following research projects funded by the Ministry of Education and Science of the Republic of Kazakhstan:</p> <ul style="list-style-type: none"> - head of the scientific project AP08052208 "Research of the application of quantum calculus in the theory of equations of mathematical physics" (2020-2022) - researcher in the scientific project "Properties of matrix operators in spaces of weight sequences and their applications" grant funding (2015-2017) - junior researcher in the scientific project "Qualitative and spectral characteristics of linear, quasilinear differential and difference equations" grant funding (2013-2015) - Engineer of the scientific project "Research of additive and multiplicative inequalities like Hardy » grant funding (2012-2014)
<p>Professional experience:</p> <p>Total work experience: 6 years</p> <ul style="list-style-type: none"> -2007-2011 - study at L.N. Gumilyov ENU. - 2011-2013 - study at the magistracy L.N. Gumilyov ENU; - 2013-2016 study in doctoral studies at L.N. Gumilyov ENU; -2014-2015 - Lecturer at the Department of Fundamental Mathematics, L.N. Gumilyov ENU; - 2016-2017 - Lecturer at the Department of Fundamental Mathematics, L.N. Gumilyov ENU; -from 2021 to the present - Senior Lecturer of the Department of Fundamental Mathematics, L.N. Gumilyov ENU 	<p>Publications (selected):</p> <ol style="list-style-type: none"> 1. Шаймардан С. Двухвесовая оценка для оператора n-кратного интегрирования в q-анализе. Научный журнал, Вестник Ену, Астана, 2013.- №2(93). 45-52. 2. Шаймардан С., Байарыстанов А.О., Темирханова А.М. Весовое неравенство Харди в квантовом анализе. Научный журнал, Вестник КарГУ, Караганды, 2013.- №2(70). 35-44. 3. S. Shaimardan, A. O. Baiarystanov, L. E. Persson and A. Temirkhanova, Some new Hardy-type inequalities in q-analysis, to appear in J. Math. Inequal (JMI). 2016. 4. S. Shaimardan and L. E. Persson, Some new Hardy-type inequalities for Riemann-Liouville fractional q-integral operator, J. Inequal. Appl. (2015), 2015. 5. S. Shaimardan. Hardy-type inequalities for the fractional integral operator in q-analysis. Eurasian Math. J. -2016. –Vol. 7. - № 1. –P. 5-16. 6. S. Shaimardan, S. Shalgynbaeva, Hardy-type inequalities for matrix operators. Научный журнал, Вестник КарГУ, Караганды, 2017.- №4(88). 63-72.