CURRICULUM VITAE



Igenberlina Alua Erkinovna

associated professor of Mathematics department of the Mechanics and Mathematics Faculty, L.N. Gumilyov National Eurasian University.

Contact information:

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Professional experience:

Since 2011 to present she is working at the L.N.Gumilyov ENU, as a associated professor of Department of Higher Mathematics, Faculty of Mathematics and Mechanics, L.N. Gumilyov NEU 2008-2011 - Associate Professor Department of Math, Karaganda State Technical University. 2000-2008 - Senior Lecturer Department of Math, Karaganda State Technical University 1992-2000 - Lecturer Department Math, Karaganda State Technical University

Education:

1987-1992 - Scientific and Production Department of the Faculty of Mathematics E.A.Buketov Karaganda State University

Occupation: Mathematician 1996-1999 - postgraduate studies, specialty: «01.01.01 – Mathematical analysis

Scientific degree:

Candidate of Physical and Mathematical sciences, specialty: «01.01.01 – Mathematical analysis».

Scientific interests:

The theory of functions and functional analysis, complex analysis

Scientific – research activities:

a researcher in the project:

"Structural and constructive properties of functions of several variables, multiple series in different orthogonal systems, and Fourier integrals"

Delivered courses:

Mathematical analysis (B), mathematics 1, mathematics 2 (B), Theory of functions of a complex variable Elements of the theory of the field (M)

Publications (selected):

- 1. On the metric properties of one nucleus and the multiplier operator associated with it. // Proceedings of the International Scientific and Practical Conference, Semey, 2013.-P.53-57.
- 2. Lizorkin-Triebel spaces and strong summability of multiple Fourier-Walsh series // Bulletin of Karaganda University №2 (70) / 2013. Series of Mathematics P.145-152 (co-authors MSSautbekova, NA.Bokaev)
- 3. On the sufficient condition for embedding of generalized Lisorkin-Triebel spaces // ICAAM 2016, O7-1O September, The abstract book, Institute of Mathematics and Mathematical Modelling, Almaty, Kazakhstan, C. 74. (соавтор Γ .Каршигина)
- 4. On integrability with weight of monotone functions representable by generalized multiplicative transformations. // Moscow State University, Modern problems of mathematics and mechanics. Volume XI, Issue 1, Generalized integrals and harmonic analysis. 2016.-P.163-167. (co-author G.Kenzhebekov)
- 5. On the estimate of deviations of partial sums of a multiple Fourier-Walsh series of the form S2j ;:::;2jf(x) of a function in the metric L1(Qk) // AIP Conference Proceedings 1880, 030008 (2017); doi: 10.1063/1.5000607