Curriculum Vitae

ADEMI BEKZHANOVNA OSPANOVA

Acting as associated professor of Information Security subdivision of L. N. Gumilyov Eurasian National University

Contact information:

e-mail: ospanova_ab@enu.kz,
            o.ademi111@gmail.com

тел.: +77752978999

toffice.: 70 95 00 (34-212).

Scientific degree, scientific school:

Candidate of Physical and Mathematical Sciences

2008-2013. PhD student. L. N. Gumilyov Eurasian National University, field 6D060100 – mathematics.

2002-2004. Post graduate student. E. A. Buketov Karaganda State University, field 01.01.01 – mathematical analysis.

1999-2002. Master student. E. A. Buketov Karaganda State University, field – mathematics (with honours).

1995-1999. Student. E. A. Buketov Karaganda State University, field – mathematics (with honours).

Scientific interests:

Theory of functions, cryptology, Internet technologies, технологии numerical methods, programming, parallel computing, algorithms, cloud technologies

Total length of service (experience in teaching) – 19 y. Curriculum vitae:

2013 – 2015. Acting as associated professor of Theoretical Informatics (since March, 2015 Informatics and Information Security) subdivision of L. N. Gumilyov Eurasian National University.

2011 – 2012. Senior teacher of «Information Systems» subdivision of L. N. Gumilyov Eurasian National University.

2008 – 2010. Senior teacher of Pure and Applied Mathematics subdivision, «Informatics» subdivision of L .N. Gumilyov Eurasian National University.

2002 – 2008. Engineer, junior research scientist of The Republican State Enterprise "Institute of Applied Mathematics" of Ministry of Education and Science of the Republic of Kazakhstan, Karagandy. Teacher, senior teacher of «Mathematical Analysis» subdivision of
E. A. Buketov Karaganda State University.

Courses:

Mathematical analysis, Procedure and programming, Functional and logical C o | object-oriented programming,

Publications (selected):

Implementation and Commercialization of the Results of the "Multidisciplinary Mobile Computer Classroom Based on Raspberry Pi" Project. International Journal of Emerging Technologies in Learning (iJET) – Vol. 15, No. 13, 2020. P.

Network Security Tools Based on Raspberry Pi Microcomputers. Trudy IV mezhd. nauch-pr. konf. «Intellectual information and communication technologies», Astana, 2017, P. 380-382.

Awards:

2019. The grateful letter of the rector of L. N. Gumilyev ENU. 2014. The grateful letter of the vice rector of L. N. Gumilyev ENU.

Scientific grants:

Grant researcher since 2002.

- Weighted inequalities in functional spaces and their applications in the qualitative and quantitative theory of differential operators and equations.

- Direct and reverse problems of the spectral theory of the differential equations, applications in management of a laser heat source.

- Weighted spaces of differentiable functions and differential and singular operators.

Embeddings and interpolation of weighted spaces of differentiable functions, multipliers, integral operators in weighted spaces.