

PERSONAL INFORMATION

Tarlan Garayev

 B58,F101, Ingilab Ismailov street, Khatai region, Baku (Azerbaijan)

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 qarayevtarlan@gmail.com

Sex Male | Date of birth 8 Dec 1963 | Nationality Azerbaijani

POSITION

Mathematician

WORK EXPERIENCE

1990–1992

Civil engineering technician

Scientific Technical Center, Baku (Azerbaijan)

1992–1995

Staff of the armed forces

Azerbaijan National Army (Azerbaijan)

2007–Present

Senior Scientific Researcher

Institute of Mathematics and Mechanics of National Academy of Sciences of Azerbaijan, Baku (Azerbaijan)

2015–Present

College / university teaching professional

Baku Business University, Baku (Azerbaijan)

2016–Present

College / university teaching professional

Khazar University, Baku (Azerbaijan)

EDUCATION AND TRAINING

1982–1990

Undergraduate

Baku State University, Baku (Azerbaijan)

1996–1998

Professional Qualification Course

Moscow State University, Moscow (Russia)

2010–2013

Postgraduate

Institute of Mathematics and Mechanics of National Academy of Sciences of Azerbaijan, Baku (Azerbaijan)

2014

PhD

Institute of Mathematics and Mechanics of National Academy of Sciences of Azerbaijan, Baku (Azerbaijan)

PERSONAL SKILLS

Mother tongue(s) Azerbaijani

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| Russian | C1 | C1 | C1 | C1 | B2 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

1. Garayev T.Z., Gasymov T.B., On defective bases from the root elements of differential operators containing a spectral parameter in the boundary conditions, Trans. of NAS of Az., vol. XXVII, №1, 2007, pp. 51-54.
2. Garayev T.Z., Gasymov T.B., On necessary and sufficient conditions for obtaining the bases of Banach spaces, Proc. of IMM of NAS of Az., v.XXVI, 2007, pp.93-98.
3. Garayev T.Z., On the basicity of exponents in , Proc. of IMM of NAS of Az., v.XXXI, 2009, pp.53-56.
4. Garayev T.Z., "Kadets (1/4) -theorem" and multipliers of type , Trans. of NAS of Az., vol. XXX, №4, 2010, pp. 55-60.
5. Караев Т.З., Мурадов Т.Р., О мультипликаторах и -аналогте теоремы «Кадеца», Естественные и технические науки, №4, 2010, стр. 16-23.
6. Garayev T.Z., Ismailov M. I., Some Generalizations of Riesz-Fisher Theorem, Int. Journal of Math. Analysis, Vol. 5, 2011, no. 37, 1803 – 1812.
7. Garayev T.Z., Bilalov B.T., On basis properties of function systems in Lebesgue spaces, American Journal of Mathematics and Statistics, Vol.2, No.6, pp. 169-177, 2012.
8. Garayev T.Z., Ismailov M. I., b-frames, b-atomic decompositions, Banach g-frames and their perturbations under noetherian maps, Proceedings of the Institute of Mathematics and Mechanics, NAS of Azerbaijan Volume 40, Number 2, 2014, Pages 78–87.