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Education:

In 1990 he graduated from the postgraduate course of the Moscow Electrotechnical Institute of Communications, defended his thesis for the degree of Candidate of Technical Sciences.

In 1983, he graduated from the Leningrad Electrotechnical Institute of Communications named after Prof. M.A. Bonch-Bruевич, St. Petersburg, Russia (Leningrad) with a degree in automatic telecommunications.

Professional experience: 39 years.

Since 2013 L. N. Gumilyov ENU

Academic degree and title, scientific school:

Candidate of Technical Sciences, 1990.
Doctor of Economics, 2006, Russian Federation
Academician of the International Academy of Communications, 2004

Research interests:

Network traffic, ICT, Internet of Things.

Courses taught:

Research work of a Master's student (M), Computer network security-1,2 (M), Project Management and IT StartUp (M).

Publications:

- More than 70 scientific articles and Monograph publications:Телерадиовещательный комплекс Республики Казахстан (проблемы и перспективы). - Астана: Елорда, 2000. - 308с.
1. State regulation of the telecommunications sector of the Republic of Kazakhstan. -Almaty:Atamura, 2004. - 176 p.
 2. Introduction of digital broadcasting: problems, key success factors. - Astana: Elorda,2009.-360p
 3. Boranbayev S.N., Kasenova M.N., Seilov A.A., Shingisov D.S. "Intellectual analysis of information and communication traffic" Bulletin of the L.N. Gumilev Eurasian National University. Series of Technical Sciences and Technologies. №3(128), 2019 г. С.76-87
 4. V. Goykhman, M.Kassenova, A. Seilov, D.Shingissov, Development of neural network models for the analysis of infocommunication traffic. Bulletin of the Karaganda university. Mathematics series. №2019-96-4, PP.118-126.
 5. S.Arzykulov, G. Nauryzbayev, M.S. Hashmi, A.M. Eltawil, K.M. Rabie, Hardware- And Interference-Limited Cognitive IoT Relaying NOMA Networks with Imperfect SIC over Generalized Non-Homogeneous Fading Channels. IEEE Access Volume 8, 2020, Pages 72942-72956. В базе WoS, квартиль – Q1, Scopus, процентиль – 84, DOI: 10.1109/ACCESS.2020.2987873
 6. V. Tikhvinskiy, G. Bochechka, P. Korchagin, A. Gryazev, Sharing Spectrum UE LTE and Air-Traffic

Control Radars in 800 MHz Band, Journal of telecommunications and information technology, 2017, №2, 49-53, ISSN 1509-4553

7. V. Tikhvinskiy, G. Bochechka, P. Korchagin, A. Gryazev, Protection Criteria for Sharing Spectrum UE LTE-800 and Air-Traffic Control Radars Based on Experimental Comparability Results, Proc. of the 2016 International Symposium on Electromagnetic Compatibility - EMC EUROPE 2016, Wroclaw, Poland, September 5-9, 2016978-1-5090-1416-3/16/\$31.00 ©2016 IEEE 631-634 p.
8. S.Arzykulov, G. Nauryzbayev, M.S.Hashmi, A.M. Eltawil, K.M.Rabie, V. Goikhman, N. Sokolov, L. Korganbayeva. Evaluating the packet traffic parameter measurements. Telecommunications and Radio Engineering, №78(6), 2019, PP. 489-499
9. Goikhman V.Yu. Kasenova M.N., Kuzbaev A.T., Seilov A.A., Sokolov N.A., Shingisov D.S. Investigation of traffic characteristics of multiservice networks: Analysis of probabilistic-temporal characteristics of information and communication traffic, Textbook. - Nur-Sultan, L.N. Gumilyov ENU, "Halyk-Media" LLP,2020 - 105 p.
10. Pshenichnikov A.P., Kalieva, S.A. Korgangbaeva L.N. "Theory of telegraphy" Textbook. - Astana, Master Software LLP,2016.-129 p.