	Scientific degree title scientific school.
66	Scientific degree, title, scientific school: 1987-1995 - Al-Farabi Kazakh National university, Physics department. 2009 - Doctor of Physico-Mathematical Sciences
	Scientific interests: Cluster model of light nuclei, quantum theory of scattering, theoretical nuclear physics
Sayabek Sakhiyev Professor of the International Department of Nuclear Physics, New Materials and Technologies of the L.N. Gumilyov Eurasian National University	Research Grants : 1. Project on the topic: "Study of photodisintegration and radiation capture reactions with the participation of light nuclei with a pronounced cluster structure. Astrophysical and thermonuclear applications ". Code - "Fundamental Research" 12.1 / 2009-2011, position – Senior Researcher. 2. Project on the topic: "Investigation of nuclear reactions at sub-barrier energies for astrophysical and thermonuclear applications." For the program 055-101-149 / 2012-2014, position - Project Executor. 3. Project on the topic: "Intellectual Potential of the Country-7/14", Research Institute ETF KazNU named after Al-Farabi, 2012-2014, position – Leading Researcher.
Contacts: <u>ssayabek@mail.ru</u> <u>ssayabek@yandex.kz</u>	 4. Project on the topic: "Actual problems of the theory of the atomic nucleus. Astrophysical Applications ". Under the program 120 "Grant financing", position – Leading Researcher. 5. Project on the topic: "New neutron-free thermonuclear process with fast laser ignition." Under the program "Grant financing 2015-2017". Position - Project Manager
Curriculum vitae: 2017-present - Director of the Department of Science, Vice-	Author's courses: basics of vector and tensor analysis, quantum theory of scattering
Rector for Research and Digitalization of the Abay Kazakh National Pedagogical University 2016-2017 - President of the Scientific and educational complex "KazIITU" 2015-2016 - General Director of the Institute of Nuclear Physics of the Ministry of Energy of the Republic of Kazakhstan 2013-2015 - President of the Scientific and educational complex "KazIITU" 2005-2013 - Director of Department, Head of Directorate of the Central Office of the People's Democratic Party "Nur Otan" 2004-2005 - Head of the Office of Personnel and Organizational Work of the Ministry of Education and Science of the Republic of Kazakhstan 2000-2004 - Chief Specialist, Head of Directorate, Head of Directorate of the Ministry of Education and Science of the Republic of Kazakhstan 1995-2000 - Senior Lecturer of	 Publications (selected): 1. Bayakhmetov O., Seksembayev Zh., Azamatov A., Kukulin V., Pukhov A., Sakhiyev S. Static properties of the ⁹Be nucleus in the ground and excited states in the cluster model. // Physica Scripta, 2019, 94(8), 085301. i.f 1.985 2. Seksembayev Zh., Kukulin V., Sakhiyev S. Study of a dense hot plasma's burning in Z-pinch devices with inertial-magnetic confinement. // Physica Scripta, 2018, 93(8), 085602 i.f 2.045 3. Seksembayev Zh.B., Bayakhmetov O.S., Sakhiyev S.K. Coulomb explosions in plasma. // Journal of Physics: Conference Series, 2017, 907(1), 012028 4. Urazbekov B.A., Denikin A.S., Sakhiev S.K., Lukyanov S.M. Studying the reactions of deuteron interaction with ⁹Be nuclei at low energies. // Bulletin of the Russian Academy of Sciences: Physics, 2017, 81(6), pp. 690-694 5. Pomerantsev V.N., Kukulin V.I., Rubtsova O.A., Sakhiev S.K. Fast GPU-based calculations in few-body quantum scattering. // Computer Physics Communications, 2016, 204, pp. 121-131 6. Urazbekov B.A., Denikin A.S., Sakhiev S.K., Burtebaev N.T. Manifestation of the cluster structure of the ⁹Be nucleus in direct nuclear reactions. // Bulletin of the Russian Academy of Sciences: Physics, 2016, 80(3), pp. 247-251

the Al-Farabi Kazakh State National University	
Awards: 2012 - medal «Ерен еңбегі үшін», 2011 - anniversary medal «Қазақстан Республикасының тәуелсіздігіне 20	
жыл», 2008 - medal «10 лет Астаны», 2005 - medal «10 лет Конституции РК»	