

CV FORM

Bayramova Tunzala Oqtay

Ph.D, the lecturer of “Structure of Matter” department of Baku State University

+ (994) 12 539 09 14

e-mail: nm_0902@mail.ru



PERSONAL DATA

- Was born in 1961 in Qapanli village of Terter region
- Citizen of the Republic of Azerbaijan
- Married, has 2 children

EDUCATION AND AKADEMIK

- Graduated from secondary school of Qazyan village of Terter region with Gold Medal (1967-1978)
- Graduated from the Physics Faculty of the Azerbaijan State University with Honorary Diploma (1978-1983)
- Has a PhD in the physics-mathematics sciences specializing in theoretical and mathematical physics on theme “Investigation of the Green spirit functions and the pick function spirit-spirit-glyuon in calibrated theory” (1990)

COMPLETE PROFESSIONAL BACKGROUND

- The Applied Physics Institute, engineer (1983-1988)
 - The Baku State University, senior research of the “Matter Structure” department (1988-1996)
 - The Baku State University, teacher of the “Matter Structure” department (since 1996)
- Conducts laboratory research and seminars on atomic and nuclear physics, waves and oscillation physics, leads graduation works and diploma papers

PRESENT RESEARCH INTERESTS

Theoretical research of the scattering process nuclear with particles. Quantum-fields function in theory Yang-Mills theory

INTERNATIONAL CONFERENCES, SYMPOSIUMS

1. « Actual problems of physics » III Republican scientific conference, Baku - February, 2004;
2. Tpe-06 3 rd International Conference on Technical and Physical Problems in Power Engineering, 2006, Ankara, Turkey;
3. 5-th International Scientific and technical Conference, 2008;
4. « Modern problems of physics » Materials of II Republican conference, 2008.
5. The V international conference perspectives of peaceful use of nuclear energy. November 21-23, 2012, Baku, Azerbaijan. p.66.
6. The VIII CONFERENCE Radiation Researches and Their Practical Aspects, Baku, 2013, p.99
7. Seventh Eurasian Conference Nuclear Science and Its Application, 2014, Baku, p.87-88.
8. Seventh Eurasian Conference Nuclear Science and Its Application, 2014, Baku
9. IX International workshop on nuclear structure properties, 2016, Sivas, Türkiye.
10. International conference: modern trends in physics, 20-22 april 2017

LIST OF SELECTED PUBLICATIONS

1. An inelastic dispersion of protons on nucleus with the account of izospin dependences. "Actual problems of physics" III Republican scientific conference, Tank - February, 2004, p. 13.
2. Polarization effects in (t, p) responses. Scientific News Sumqait of the State University, №2, 2005.3.
3. Application of a method of garbled waves to (t, p) to responses. The bulletin of the Baku University, №1, 2005.
4. The polarization of the protons on high energy γ approximation. //Tpe-06 3 rd International Conference on Technical and Physical Problems in Power Engineering, 2006, Ankara, Turkey. R. 231-236.
5. Polarization effects in (p, p) dispersions. The bulletin of the Baku University, N 3, 2007, p.150-155.
6. Dissosiation processes at high energies. The bulletin of the Baku University, 2008, №3.
7. It is modelling the independent formula for section of a dispersion of a nucleon on an even-even nucleus. "The modern problems of physics" Materials of II Republican conference , 2008, p. 77-78.
8. The diffraction dissociation at high energies. The fifth International Scientific and technical Conference, 2008.
9. The polarisation effects of the n – ^9Be neutron elastic scattering. Journal of Physics, XV, 2009, p.88-89.
10. The polarisation effects of the n ^{12}C neutron elastic scattering in high energy. Azerbaijan Journal of Physics Fizika, Volume XVI, Number 2 Series: En, June, 2010, p.478-480.
11. Selefconsistent calculation of the electronic structure of SnS and S_{Sn} antistructure defects in SnS by the green function method. News of Baku University, Physico-mathematical sciences. 4, 2010, 135-138.
12. Scattering of protons by nuclei with knocking nucleon associations. News of Baku University, Physico-mathematical sciences. 2, 2011, 127-130.
13. Quark model and processes of nucleons interaction. News of Baku University, Physico-mathematical sciences, 2, 2012. p. 96-100.
14. The quark model in the processes with the production of neutral vector mesons. News of Baku University, Physico-mathematical sciences, 2, 2013. p.114-118.29.
15. S.G. Abdulvahabova, N.Sh. Barkhalova, T.O. Bayramova. Scattering of neutrons on fluctuations of the density of the thin films. IX. INTERNATIONAL WORKSHOP ON NUCLEAR STRUCTURE PROPERTIES, 2016, Sivas, Türkiye, p 74.
16. S.G.Abdulvahabova, N.Sh.Barkhalova, T.O. Bayramova. Scattering of neutrons on fluctuations of the density of the thin films. Cumhuriyet Science Journal, Vol.37, N 4, 2016, p.S1-S7
17. S.G. Abdulvahabova, N.Sh. Barkhalova, T.O. Bayramova. Scattering of neutrons on fluctuations of density of the matter. International conference: modern trends in physics, 20-22 april 2017, Baku p 44-45.
18. Рассеяние высокоэнергетического адрона на четно-четном ядре. Gəncə Dövlət Universiteti, Beynəlxalq Elmi konfrans, V hissə, 04-05 may 2018, s. 86-88.

BOOKS

Nüvə modelləri (dərs vəsaiti). Bakı Universitetinin Nəşriyyatı, 2014, 128 s.