NARMIN NASIBOVA

Physicist, PhD Student

01.06.1988
Shaki, Azerbaijan

About

Performing academic research on "The properties of hadrons from the AdS/QCD model at finite temperature". With strong analytic thinking and self-training skills aim to finish PhD study in current year
while working hard on writing and publishing articles in world's leading journals to become a skilled professor.

Contacts

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n.nesibli88@gmail.com

Google Scholar: Narmin Nasibova

Researchgate: Narmin Nasibova

Linkedin

Adress: Baku city, Asif Maharramli Avenue, 25A

Education Summary

Ministry of Science and Education, Institute of Physics
Theoretical Physics - PhD
Enrolled since Apr. 2019 to present

Baku State University
Theorical and Mathematical Physics - Master's Degree
Attended from Sept. 2014 to June 2016

Azerbaijan Pedagogical Universty
Mathematics and Computer science - Professional Improvement
2009-2010

Azerbaijan Pedagogical Universty
Physics - Bachelor's Degree
Enrolled since Sept. 2005 to June 2009

Work Experience

Junior Researcher
Ministry of Science and Education, Institute of Physics
April 2019 to present

- The study of temperature dependence of hadrons form factors and coupling constant

Physics Teacher in English Sector
21th Centry School, Baku
2023

Math Teacher
Public school in Hajikabul 2018-2019

YÖS and ALES Teacher
'"Metropol" and "Edulab" Education Centers
2016-2018

Physics, Math and Logic Teacher
'"Intellekt" Education Center
2014-2015

Physics and Math Teacher
Public school in Shaki city
2010-2014

Software Skills

Latex
Intermediate

Wolfram Mathematica
Intermediate

Python
elementary

Language Skills

English
B2

Russian
B1

References

SHAHIN MAMMADOV

Chief Researcher of Institute of Physics Ministry of Science and Education and Physics Problems Institute of Baku State University,

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SHAKIR NAGIYEV

professor of Inistut of Physics, Ministry of Science and Education Azerbaijan Republic.

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shakir.m.nagiyev@gmail.com

TAHMASIB ALIYEV

professor of Middle East Technical University (METU),

taliev@metu.edu.tr

Academic Articles

1. **Temperature dependence of rho meson-nucleon coupling constant from the AdS/QCD soft-wall model**
Phys. Rev. D 104, 036010 - 2021

2. Axial-vector form factor of nucleons at finite temperature from the AdS/QCD soft-wall model
IJMPA, 38, 24, 2350131, 2023.

3. Meson-Δ and Meson-Nucleon-Δ Transition Coupling Constants in the Soft-Wall Model of Holographic QCD at Finite Temperatures
LHEP-326, 2022

4. **Temperature Dependence of ω Meson-nucleon Coupling Constant from the AdS/QCD Soft-wall Model**
(IJFSCFRT), 2021

5. Minimal coupling constant ga1ΔΔ(T) of a1 axial meson with excited Δ baryons at finite temperature
AJP Fizika 27, 36 - 2021

6. Form factor of excited baryon at finite temperature
Journal of Radiation Researches 8 (1), 36-41 - 2021

7. Minimal coupling constant ga1ΔΔ(T) of a1 axial meson with excited Δ baryons at finite temperature
AJP Fizika 27, 36 - 2021

8. **Minimal coupling constant of excited vector meson and baryons at finite temperature**
AJP journal, 27, 47

9. Production of a Scalar Boson and a Fermion Pair in Arbitrarily Polarized e-e+ Beams.
Russian Physics Journal 61 (1) - 2018

10. Measurement of the Coupling Constant of the Higgs Boson with a tt ¯ Heavy Quark Pair
Russian Physics Journal 61 (10), 1838-1847 - 2019

11. **Production of a Scalar Boson and a Heavy Fermion Pair in Counterpropagating E−E+ Beams**
SK Abdullayev, MS Gojayev, NA Nasibova
Russian Physics Journal 61, 1306-1315

12. Sonlu temperaturda ρ/a1 mezonun həyəcanlanmış halda olan barionlarla minimal qarşılıqlı təsir sabiti
AMEA xəbərləri (Fizika-Texnika və Riyaziyyat Elmləri Seriyası) 51, 68-72 - 2021

13. SONLU TEMPERATURDA ω MEZON – NUKLON MİNİMAL QARŞILIQLI TƏSİR SABİTİ $g_{NN}(T)$
AJP Fizika 27, 34 - 2021

14. **Sonlu temperaturda həyəcanlanmış vektor mezonun form faktoru.**
AMEA xəbərləri (Fizika-Texnika və Riyaziyyat Elmləri Seriyası) 51, 68-72 - 2021

Certificates

WOLRL CONGRESS on QUANTUM PHYSICS

23-24 May 2022,
Amsterdam

Training Course of JINR

19 June - 19 July 2022,
Dubna, Russia

PHD SCHOOL OF THE REGIONAL DOCTORIAL PROGRAM IN THEORETICAL AND EXPERIMENTAL PARTICLE PHYSICS

24- 26 September 2022,
TBILISI, GEORGIA

1st International Conference of Holography and Its Applications

9-10 March 2022, Danghan University, Iran,

2 st International Conference of Holography and Its Applications

25-26 January 2023, Danghan University, Iran,

The 7th International Conference Modern Trends in Physics

15-17 December 2021, Baku, Azerbaijan

KS3 Science Program

2021-2022, LANDAU Academy, Baku, Azerbaijan

Galileo Galilei Institute forTheoretical Physics
Doctorial school "Frontiers in Nuclearand Hadronic Physics"
27 February -10 March 2023,
Florence, Italy

GGI — CENTRO NAZIONALE INFN DI STUDI AVANZATI — Galileo Galilei Institute for Theoretical Physics — INFN

FNHP2023
FRONTIERS IN NUCLEAR AND HADRONIC PHYSICS
School at the Galileo Galilei Institute for Theoretical Physics
Florence, February 27 - March 10, 2023

I certify that Narmin NASIBOVA has attended the 2023 GGI Doctoral School "Frontiers in Nuclear and Hadronic Physics", with the following five Courses including the associated tutorials and exercise sessions:

Quantum Thermodynamics and Relativistic Hydrodynamics for Relativistic Heavy-ion Collisions (8+2 hours)
by Prof. Francesco Becattini, University of Florence

Hydrodynamization and non-equilibrium attractors in the high-temperature QCD plasma (8+2 hours)
by Prof. Michael Strickland, Kent State University

Modelling of soft-particle production from pp to AA collisions in QCD event generators (8+4 hours)
by Prof. Leif Lonnblad, Lund University

Small x-physics and Glasma dynamics in ultra-relativistic collisions (8+3 hours)
by Prof. Tuomas Lappi, University of Jyvaskyla

Jets in QGP: from basics to applications (8+3 hours)
by Prof. Guilherme Milhano, Instituto Superior Tecnico of Lisbon

On each day, a tutorial session has been devoted to solution and discussion of problems proposed by the Lecturers.
Narmin Nasibova during the school presented also a talk on his research activity in the seminar session.

Vincenzo Greco
(on behalf of the Organizing Committee)

Istituto Nazionale di Fisica Nucleare
Codice fiscale: 84001850589

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Largo E. Fermi, 2 - 50125 FIRENZE
Tel: +39 055 2755255 - PEC: ggi@pec.infn.it

Physics minimum exam
14/12/2021, ANAS, Baku..

Əlavə 8.1

AMEA Fizika İnstitutu
(elmi müəssisə və təşkilatın, ali təhsil müəssisəsinin adı)

İxtisas fənni üzrə fəlsəfə doktoru imtahanının nəticələrinə dair

ŞƏHADƏTNAMƏ

Verilir Nəsibova Nərmin Əlimənmməd qızına
(adı, atasının adı, soyadı)

Ondan ötrü ki, o "14" dekabr 2021-ci il tarixində
(gün, ay, il)

Fizika elmi sahəsi üzrə
(ixtisasın adı)

2212.01 – "Nəzəri Fizika" ixtisasından
(ixtisasın şifri və adı)

fəlsəfə doktoru imtahanını vermiş 47 yekun balla "Əla" qiymətləndirilmişdir.
(rəqəmlə) (sözlə)

Bu şəhadətnamə dissertasiyanın ilkin müzakirəsindədək beş il müddətində etibarlı sayılır.

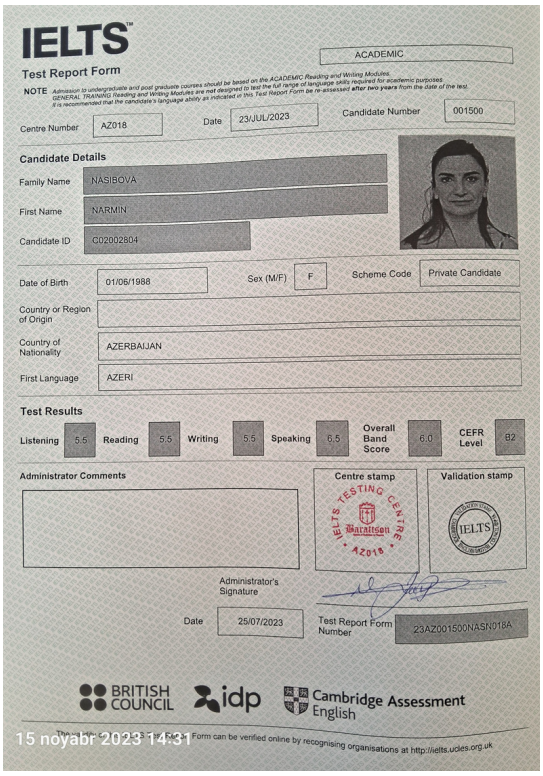
AMEA Fizika İnstitutun
Baş direktoru

elmlər doktoru, akademik Arif Məmməd oğlu
(elmi dərəcəsi, elmi ad, ad, atasının adı, soyadı)

M.Y.

AZƏRBAYCAN MİLLİ ELMLƏR AKADEMİYASI

IELTS
25/07/2023, British Council, Baku.



IELTS
Test Report Form
ACADEMIC

NOTE Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules. GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes. It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.

Centre Number AZ018 | Date 23/JUL/2023 | Candidate Number 001500

Candidate Details
Family Name NASIBOVA
First Name NARMIN
Candidate ID C02002804
Date of Birth 01/06/1988 | Sex (M/F) F | Scheme Code Private Candidate
Country or Region of Origin
Country of Nationality AZERBAIJAN
First Language AZERI

Test Results

Listening	Reading	Writing	Speaking	Overall Band Score	CEFR Level
5.5	5.5	5.5	6.5	6.0	B2

Administrator Comments
Centre stamp: IELTS TESTING CENTRE Baraitsev AZ018
Validation stamp: IELTS
Administrator's Signature
Date 25/07/2023
Test Report Form Number 23AZ001500NASN018A

BRITISH COUNCIL idp Cambridge Assessment English

This Test Report Form can be verified online by recognising organisations at http://ielts.ucles.org.uk

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