#### **PROFILE**

Theoretical Physics Ph.D student.

My research area is
Holographic QCD and
scientific interests are
Hadron physics,
Cosmology, Holographic
QCD, Amplitudes and
EFT techniques.

#### **CONTACT ME**

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# ZEYNAB HASHİMLİ

Ph.D. Student

## **EDUCATION**

BSc-Baku State University

Physics teacher 2014-2018

MSc-Baku State University

Theoretical and Mathematical Physics 2018-2020

Ph.D-Institute of Physics, The Ministry of Science and Education

Theoretical Physics 2021-

## LANGUAGE

Native Azerbaijani. English- Intermediate

## COMPUTER SKILLS

LaTex Mathematica Canva

## **WORK EXPERIENCE**

01.10.2020 -01.09.2021- Physics teacher, "Elif" Education Centre

#### SCHOOLS

Summer school on Particle Physics, 19-30 June 2023, ICTP, Italy

#### PROCEEDINGS

- Z.I. Hashimli, The tensor meson profile function in soft wall model, NASCO XXV, Baku 2022
- Z.I. Hashimli, Sh.A.Mamedov, The excited tensor mesonnucleon coupling constant in the soft-wall model of AdS/QCD, I Scientific Conference of Baku and Region Youth, Baku 2023
- Z.I. Hashimli, Sh.A.Mamedov, Tensor meson-pion interaction constant in the hard-wall model of AdS/QCD, XXIII Republican Conference "Problems of Physics and Astronomy", Baku 2023
- Z.I. Hashimli, M.R. Rajabov, Cascade theory of electromagnetic shower. IV Republican Conference of Students "My First Steps in Physics", Baku 2019.
- Z.I. Hashimli, M.R. Rajabov, Evolution of polarizad electron- photon shower in crystals with varius initial conditions. International Conference "Modern Trends in Physics" Baku 2019.
- Z.I. Hashimli, M.R. Rajabov, A particle moving in a potential field  $V(r) = Ar^2 + \frac{B}{r^2}$ . III Republican Conference of Students "My First Steps in Physics", Baku 2018.
- Z.I. Hashimli, M.R. Rajabov, Quantum oscillations caused by the force  $F = k(x_1 x_2)$ . II Republican Conference of Students "My First Steps in Physics", Baku 2017.

#### ATENDING CONFERENCES

- The 2nd International Conference on Holography and its Applications- Damghan, 2023
- 8th International Conference on Control and Optimization with Industrial Applications - Baku, 2022
- 7th International Conference Modern Trends in Physics- Baku, 2021
- 6th International Conference Modern Trends in Physics-Baku, 2019