



08.07.1992



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SKILLS

- Ability to work on Microsoft Office programs, HyperChem
- Excellent public relations skills, communication, and interpersonal skills.
- Ability to foster a lively, enthusiastic, and positive classroom learning environment.
- Strong quantitative, critical thinking, and analytical skills
- Detail Oriented

SEVINJ GULUZADE

EXPERIENCE

July 2019 – March 2020

Physics Instructor • Teaching Physics in English • A Level Education Center

May 2021 – July 2022

Research Fellow • Doing scientific research • Research Institute of Ministry of Defense Industry. (Promoted to senior research fellow position in March 2022)

August 2022– 2023

IGCSE Physics Teacher • Teaching IGCSE Physics and Combined Science • Landau School

September 2023

Physics Teacher (in English) • Department of Physics and Electronics • Khazar University

EDUCATION

Qafqaz University: Bachelor's degree 2010 - 2015

- Physics Teaching in English (graduated with good accomplishments)

Baku Engineering University: Master's degree 2016 - 2018

- Molecular Physics and Heat (I defended my dissertation successfully and was granted an honors diploma in Molecular Physics and Heat. (Average Grade is 93.73)

Institute of Physics of Azerbaijan National Academy of Science: Ph.D. 2020 – Continuing.

- Semiconductors (in 2020-2021 I participated in NATO's The Science for Peace and Security (SPS) Program).

PUBLICATIONS

"Quantum Mechanical Calculation of Electronic Spatial Structure of Carbons Diamond and Graphite Type Nanoclusters" First International Scientific Conference of Young Researchers Journal pg. 104-105 (05-06 May 2017)

CERTIFICATES

IELTS B2 independent User.
Cambridge Assessment
International Education
Landau Academy IGCSE Physics, KS3
Science, ACT

“Quantum Mechanical Calculation and Comparative Analysis of Nanoclusters of C_n ($n=2-6$) Carbon atoms” Second International Scientific Conference of Young Researchers Journal pg. 165-166 (27-28 April 2018)

“Development of Sensors based on functionalized Carbon nanotubes” ICLLT 2021 2nd international conference on Light and Light-Based Technologies Gazi University, Ankara, Turkey. Abstract and proceeding book pg.77

“Detection of Nitroaromatic Explosives in Air by Amino-Functionalized Carbon Nanotubes” Open access Journal of Nanomaterials 12(8):1278

<https://www.mdpi.com/2079-4991/12/8/1278>

“Enhancement effect of Ni and NiO on gas sensing characteristics of carbon nanotube-based structures” Journal of Fullerenes Nanotubes and Carbon Nanostructures. 31(12):1-8

<http://dx.doi.org/10.1080/1536383X.2023.2246165>

“Room temperature detection of sulfur dioxide using functionalized carbon nanotubes” Digest Journal of Nanomaterials and Biostructures. 18(4):1363-1370

https://chalcogen.ro/1363_GuluzadeS.pdf

REFERENCES

- Dean of Science Department at Khazar University:
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- Head of Department of Physics and Electronics at Khazar University: Assoc. Prof. Farida Tatardar
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