

CURRICULUM VITAE



Maryam Moonesi

Address: No. 179, Sanabad St, Mashhad, Iran.
Date of Birth: March 24, 1984
Email: maryammoonesi63@gmail.com
Phone: +989151076088

EDUCATION

[2016- present]

Phd Student of Nuclear Physics, Azad University of Mashhad, Mashhad, Iran.(I will defend The dissertation until June2020),

(Comperhensive Examination Score:18.75)

Thesis title: "Quasi-particle structure of Odd osmium Isotops according to Deformed Shell Model".

Supervisor1:Dr. Alireza Haghpeima, MD.

Supervisor2: Dr.Saeed Mohammadi,Prof.

[2011- 2013]

MsC Of Nuclear Physics, Payame Noor Univercity of Fariman,Iran.

Thesis title:"Determination of Spectrum of Masons With Interaction Potential and Spin and Isospin Effects"

Supervisor: Dr.Hadi Arabshahi,MD.

RESEARCH INTERESTS

- Nuclear Physics
- Atomic Physics
- Particle Physics
- Medical Physics

JOB STATUS

[2012 – present] **Employee of Payame Noor University, Mashhad, Razavi khorasan, Iran.**
Responsibility: Research Director.

[2010 –2012] **Employee of Payame Noor University, Torbat Jam, Razavi khorasan, Iran.**
Responsibility: Alumni Director.

TEACHING EXPERIENCE

[2010 –present] **Teaching Physics In Payame Noor University, Mashhad, Iran. (Mechanic, Magneto, Thermodynamic, Physics Lab and Etc).**

[2018 –present] **Teaching Physics In Eqbal Lahoori University, Mashhad, Iran. (Mechanic, Megneto and Etc).**

PUBLICATIONS

Moonesi, M., Haghpeima, A., Mohammadi, S., (2020). Study of Alignment phenomenon in odd (A) Osmium isotopes by Projected Shell Model: Journal of the Korean Physical Society; Accepted.

Mohammadi, S., Moonesi, M., (2015). Energy Levels Calculations of ^{20}Ne and ^{21}Ne Isotopes: American Journal of Modern Physics. 2015, March; 36-39.

Mohammadi, S., Moonesi, M., (2014). Using Klein Gordon Equation to Study Spin Zero Atoms: Asian Journal of Engineering and Technology Innovation. 2014, June; 25-28.

Arabshahi, H., Moonesi, M., (2013). Determination Of Spectrum of ϕ Mesons with Interaction Potential and Spin and Isospin Effects. International Journal of Engineering Research and Applications. 2013, Jul-Aug; 2439-2440.

SKILLS

Programming Language: Microsoft Office

Research software: MATLAB, MATHEMATICA, ORIGIN

CERTIFICATES

[2019] **10Th National Conference Physics Payame Noor University, Iran, Isfahan,**

[2018] **9Th National Physics Conference Payame Noor University, Iran, Kerman.**

LANGUAGE SKILLS

- **Farsi (Persian)**
- **English**

EXTRACURRICULAR ACTIVITIES

Swimming, Reading, Driving, Dancing.

REFERENCES

Dr. Saeed Mohammadi, professor of Nuclear Physics, Payame Noor University of Mashhad, Iran.

Email: Mohammadi@pnu.ac.ir

Dr. Alireza Haghpeyma, Assistant professor of Particle Physics, Azad university of Mashhad, Iran.

Email: Alirezahaghpeima@gmail.com