Curriculum Vitae



Personal information

- **Name**: Al -Taani
- **First name**: Ali
- **Date of birth**: 10 July 1987
- **Material state**: Married
- **Nationality**: Syrian
- **Place of birth**: Saham Al- Joulan, Daraa, Syria
- **Permanent address**: Saham Al- Joulan, Daraa, Syria
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Objectives

- Seeking a position to utilize my skills and abilities in the teaching that offers Professional growth while being resourceful, innovative and flexible.
- Seeking a challenging training that would synergize my skills and experience with the objectives of the organization. To sharpen my skills to the best of my capabilities and to effectively utilize them in the respective field and contribute to the success of the organization.
- To get a professional & personal grow up inside of a University where I can share and apply my knowledge, abilities & expectations, through team work for achieving the University objectives.

Education

- 2017: PhD in Radiation protection and safety security of radioactive sources from University of Damascus- Syria. mention Excellent, Subject of the PhD Dissertation: Optimization of the radiation dose parameters of ^{226}Ra-Be source by using the code MCNP and experimental methods

- 2013: Master in Radiation protection and safety security of radioactive sources from University of Damascus- Syria. mention very good, Subject of the PhD Dissertation: Patient radiation dose and image quality evaluation in digital mammography by using different dedicated phantoms
- 2013: Teaching assistant in Damascus University, Syria,
- 2012: Diploma of Educational Qualification from University of Damascus- Syria. mention very good,
- 2009: B.Sc. in Physics , Al- Furat University, Syria, mention very good
- 2005: Science Baccalaureate certificate in Syria, mention very good.

Work Experience

Courses taught are:

- Physical and chemical concepts.
- Practical nuclear physics in physics Department, Faculty of Science, University of Damascus.
- Methods of teaching physics for students of educational qualification diploma.
- general physics (1) and (2) in physics Department, Faculty of Science, University of Damascus.
- medical physics for students of density at the Syrian Private University.
- Mathematics of measurement.
- Linear algebra (1) and (2)

Job Skills

- Very good knowledge in Radiation protection and safety security of radioactive sources
- Very good knowledge in teaching.
- Very good skills in commercial correspondences.
- Computer skills - Good knowledge, some experience of programming.
- Performing update as needed.

Personal and Professional Profile

- Able to work under tremendous pressure and meet deadlines with ease and efficiency.
- Strong technical and analytical skills, willingness to learn, pleasant temperament, responsible, cordial, punctual, good communication skills.
- A capable, result-oriented professional with ability to work independently, as well as a team member.
- Ability and Willingness to learn fast and able to function with minimal supervision.
- Good communication skills gained from conducting lectures and Presentation
- Good time and organizational management skills.
- A hard-working and highly motivated person with excellent computer skills as well as experience in business.
- Good command over Reading Writing and speaking (English, Arabic)
- Good in problem solving.
- Well organized and able to take responsibility.
- Friendly, Honest, Self reliance, Hard Working & Self Motivated.
- open minded, ambitious man, honest.

- Ready to travel.

Languages

- Arabic: Mother tongue ,
- Well versed in English TOEFL and Basic in German .

Computer skills

- 2009, ICDL(International Computer Driving Licence).
- Good understanding of Microsoft Word, PowerPoint, Excel.
- Good knowledge of standard software packages, some experience of programming.

Interests

- Reading Books, travelling, adventurous activities, swimming, playing football.

publications

1. AlTaani, A., Nahili, M., (2015) " Calculation of the flux and neutron doses in the channels of the neutron radiator ^{226}Ra-Be source using the MCNP5-beta code", journal of Damascus University for Fundamental Sciences,

2. AlTaani,A., Nahili, M., (2015). " Calculation of the photon production and photon dose for the neutron irradiator Ra-Be unit using the MCNP5-beta code ", journal of Damascus University for Fundamental Sciences,

3. A. AlTaani، M. Nahili، A. Bitar, (2016)"Calculation of neutron fluxes and radiation doses for neutron irradiator ^{226}Ra-Be using the MCNP5 code"، Ref: BD 12/119/2889. The Jordan Journal of Physics- (Received 4 June 2016، Accepted 27 September 2016),

4. A. AlTaani, M. Nahili, (2017)" Calculation of radiation doses for paraffin neutron irradiator ^{226}Ra-Be"Reasearch journal of Aleppo University

Damascus, 1, June, 2024