

Curriculum Vitae

Personal information

Name: Muneerah Abdulah Al-Aqeel

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Academic Qualifications

- Bachelor degree of Science in Physics, King Saud University (K.S.U), Riyadh, Saudi Arabia, Mar 2008.
- Master's degree of Science in Experimental Nuclear Physics, KSU, Riyadh, Saudi Arabia, 7th of Jan 2013, thesis title (Isomeric States of Heavy Neutron-Rich Nuclei around N=116).

Professional Experience

- Researcher, Department of Physics and Astronomy, K.S.U, Riyadh, for a year (2008-2009).
- Demonstrate, College of science, physics department, Imam Mohammed bin Saud Islamic University (IMSIU), Riyadh, since 2009 up to 2013.
- Lecturer, College of science, physics department, IMSIU, Riyadh, since 2014 up to date.
- Teacher assistant for the motion in non-inertial frame course, Saudi Physical Society (SPS), 2010.
- Teacher assistant for electromagnetic course, Saudi Physical Society (SPS), 2012.
- Member of SPS since 2013 up to date.

Languages

1. **Arabic** (mother language)
2. **English** (very good)
3. **German** (Fair)

Computer skills

- Operating system: Windows and Linux
 - Programs: C/C++; ROOT; GO4
 - LATEX
- Microsoft office (Power point, Word, Excel)

Courses

- Training Course in Home Electricity, Physica Club, KSU, 17-19/12/1429H
- Training Course in Mathematica Program, Physica Club, KSU, 2009.
- Training Course in Electronics, Physica Club, KSU, 2009.

- Training Course in Electromagnetism, SPS, 2009
- Training Course in "The motion in non-inertial frame course", SPS, presented by Dr. Zain Yamani, 2010.
- Short Training Course in "Coupled Oscillations", SPS, presented by Dr. Zain Yamani, for a month (3/1433, Feb 2012).
- Training Course in "Application of mathematical physics", SPS, presented by Dr. Zain Yamani, 3/1434 – Jan/2013
- Training Course in "Thermodynamics Part-a", SPS, presented by Dr. Zain Yamani, 5-6/1434 – March-April/2013.
- Course training "How to design a poster", KSU, 21/11/1430H.
- Course training "How to make an international presentation", KSU, 14/11/1430H.
- Course training of "Electronic learning", IMSIU, 17-19/5/1431 H.
- Course training "Scientific research", IMSIU, 10-12/04/2010.
- Course training "Data base ", KSU, 2010.
- Course training "How to summarize and design researches", KSU, 21/12/1430H.
- Course training in "Writing scientific paper", KSU, 20/3/2011.
- Course training in "Research budget", KSU, 20/3/2011.
- Training course of "Skills of handling large number of learners in university education", conducted during the period from 27 to 29/ 1433 for three days, totaling 15 training hours.

Conferences and Workshops

- Committee for Nano technology unit, 2007.
- Workshop for "strategic planning and effective leadership", KSU, 2008.
- Panel discussion "The Excellence Center of Science & Mathematics Education", KSU, 6/6/1429H.
- Participant in SSC1 conference, 9-10/12/2009.
- Participant in SSC2, KSU, 9-10/1/1432.
- Workshop "EOS-nuclear reaction", Italy, 2010.
- Workshop "University Learning and Teaching", conducted by deanship of academic development in IMSIU, 5-9 march / 2011.
- Attend conference of "Mathematics and its applications", IMSIU, college of science, 23-24 march / 2011.
- International Forum of innovators in university teaching, IMSIU, during the period 22-24/3/1434, corresponding 3-5/2/2013.
- Workshop of "4MAT System in university education", IMSIU, 22/3/1434 corresponding to 3/2/2013.
- Workshop of "Innovative strategies to engage students in cooperative education and research", IMSIU, 23/3/1434 corresponding to 4/2/2013.
- Model lecture of "Polymer's Party", IMSIU, 23/3/1434 corresponding to 4/2/2013.

Achievements

- With supporting from King Abdul-Aziz City for Science and Technology (KACST) I visited GSI Institute in Germany, 6-9-2009 to 13-9-2009.
- Summer training "International Student Program", at GSI institute in Germany, August 2-September 24, 2010.
- CERN trip (11-14) April 2011, in Switzerland and France, organized by International Association for Physics Students (IAPS).

- Present a lecture in International Conference for Physics Students, Netherlands, 4-10 Aug 2012.
- Present a lecture of (particles and anti-particles) at K.S.U, 1430.
- Short talk in Germany at GSI institute, Gamma camera, 2010.
- Short talk in Germany at GSI institute, Determination of the position resolution of a scintillation detector, 2010.
- Scientific paper was published in Germany at GSI institute, (Determination of the position resolution of a scintillation detector), 2010.