

Curriculum Vitae

Dalenda M. Nasef

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Doctor of physics

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Personal Details

Sex: Female

Nationality: Libyan

Marital status: Married.

Academic Qualifications:

1. Ph.D. degree in physics, 2008.

Department of Physics, Charles University + The Czech University of Life Science, Prague, 2003-2008.

Dissertation Title: An Influence of Impact on Grain Barley Damage.

Advisor: Prof. Dr. Josef Pecen, and Prof. Dr. Vladimír Krepl.

2. M.Sc., Solid state physics, 1997, Department of Physics, Science faculty,

University of Tripoli, 1994-1997.

Dissertation Title: Calculation of the energy levels of the rotating H₃ group in the potential barriers of some halide crystals.

Advisor: Prof. Dr. Mohamed Matug and Prof. Dr. Ali Awin.

3. B.Sc., Physics, University of Tripoli, Libya, 1989-1992.

Academic, Teaching and Administrative Experience:

8. From 2021 to 2022: Lecturer, Department of Physics, faculty of Science, University of Tripoli.

7. From 2017 to 2021: Lecturer, member of the Study and Examination Committee, then I chaired it. Department of Physics, faculty of Science, University of Tripoli.

6. From 2008 to 2020: Lecturer, Department of Physics, faculty of Science, University of Tripoli.

5. From 2005 to 2008: PhD student in physics, The Czech University of Life Science, Prague, Czech Republic.

4. From 2003-2005: A student "PhD in physics + languages + computer technology skills", Physics Department, Charles University + The Czech University of Life Science, Prague, Czech Republic.

3. From 1997 to 2003: Assistant Lecturer, Department of Physics, faculty of Science, University of Tripoli.

2. From 1994 to 1997: Assistant Lecturer, member of the Study and Examination Committee, Postgraduate student, Department of Physics, faculty of Science, University of Tripoli.

1. From 1992 to 1994: Teaching Assistant University, member of the Study and Examination Committee, Department of Physics, faculty of Science, University of Tripoli.

Publications:

1. **Nasef M. Dalenda**, bogrin Souad, Shaftry najat, zwam eyad, Elkadi Sadek, The study of some nuclear properties of even-even $^{114-120}\text{Cd}$ isotopes using interacting boson model (IBM-1), 2021, The fourth international conference of science and technology, 20-4.
2. **Dalenda M. Nasef**, Najat S. Eshaftri, Ayad E. Ezwam, Suad M. Bogrin, Asma A. Elbendag, And Sadiq M. El-kadi, Structural Evolution of $^{146-158}\text{Nd}$ Isotopes Using IBM-2 Hamiltonian, 2021, Sebha University Journal of Pure & Applied Sciences, 20-2.
3. نجاة الشفترى، سعاد محمد بوقرين، عياد الهادي الزوام، **دأنده محمد ناصف** والصادق محمد القاضي، دراسة خصائص نظائر $^{162-156}\text{Er}$ الشفعية شفعية باستخدام نموذج البوزونات المتفاعلة IBM-2، 2021، المجلة الليبية للعلوم، 1-24
4. Josef Pecen, **Dalenda Nasef**, An Influence of Humidity and variety of Kernels on the Shape of Impact Record, 2007, IX Miedzynarodowa Konferencja Naukowa, 19-22.

Computer Skills:

Microsoft Office, Adobe, MATLAB, Origin, python, Java.

Languages:

Arabic, English and Czech

Teaching:

In addition to the previous activities, I have frequently taught the following courses:

B.Sc. Programs:

<u>Subject</u>	<u>Course No.</u>	<u>Subject</u>	<u>Course No.</u>
Physics-I[Science]	PH111	Lab-Physics-IIIV-Nuclear	PH419
Physics-II[Science]	PH112	Elective [Nuclear]	PH424
Physics-III[Science]	PH113	Physics-I[Engineering]	GS111
Physics-IV[Science]	PH114	Physics-II[Engineering]	GS112
Lab-Physics-I	PH116	Lab-Physics-II[Engineering]	GS112L
Electricity & Magnetism	PH213	Electronic & Electricity [IT]	ITPH111
Lab-Physics-II	PH215	General physics	P122T
Nuclear-Physics I (4)	PH413	General physics [Agriculture]	PH 1123
Nuclear-Physics II (4)	PH414		