WAFAA S. A. ABUSAID

Personal Details

**Name** : WAFAA S. A. ABUSAID

**Nationality** : Palestinian

**Address**  : Toroslar kız öğrenci yurdu

(Balcalı, Güney Kampüs Yolu, 01790 Sarıçam/Adana)

**Date of Birth** : 15 December 1991

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Education

***Çukurova University, Turkey, Adana*** *September 2019 –**Continues*

***PhD (Phys) physics: (Excellent, GPA 4)***

***Thesis Title:*** LUMINESCENCE STUDIES AND CLINICAL APPLICATION OF NEWLY DEVELOPED DOSIMETERS

***Çukurova University, Turkey, Adana*** *October 2017 –August 2019*

***MSc (Phys) physics: (Excellent, GPA 3.88)***

***Thesis Title:*** EFFECTS OF ELECTRIC FIELD ON THE PROPERTIES Of CARBON-BASED THIN FILMS DEPOSITED BY ELECTRON CYCLOTRON RESONANCE MICROWAVE PLASMA (ECR-MP) SYSTEM.

***Islamic University of Gaza, Palestine*** *September 2009-June 2013*

***BSc (Phys) physics: (Excellent, GPA 93.18%)***

**BSc final project**: FIBER OPTIC SENSORS

**Al-Quds Open University, Al-Wosta branch**, ***Gaza, Palestine*** *September 2014-* *September 2015*

**Higher Education Teacher Training: *(Excellent, GPA 93.91%)***

***Shuhada Al-Maghazy Secondary School, Gaza, Palestine,*** *September 2008- July 2009*

***High school Degree, Scientific Branch (Excellent, GPA 94.2%)***

Employment History

***Islamic University of Gaza, Palestine*** September 2013- February 2015

Position: Teaching Assistant in Physics Department

Main duties

Provide Lab sessions and support for undergraduate students in **General Physics Laboratory (A)**.Also,discuss **General Physics (B) and General Physics for Medical Sciences.**

***Shuhada Al-Maghazy Secondary School, Gaza Palestine*** February- May 2015

Position: Physics Trainee

Main duties: Help in teaching Physics to students in 10 grade.

Training courses

**International English Language Testing System (IELTS):** 40 hour training course, held at Community Service & Continuing Education Deanship (CSCED) - The Islamic University of Gaza, from 8 February to 10 March 2014.

**Victorville Program:** Learning American English in 9 levels for 9 months. This program improves student’s skills in speaking, listening, reading, and writing (Al-Hassan Educational Centre, Gaza, January 2016- April 2016)

**Association of Programmes in Translation and Interpreting Studies (APTIS)** organized by Hopes project to improve the quality of learning and teaching as well as research on translation and interpreting programs at Higher Education institutions.(Adana bilim ve teknoloji üniversitesi yabancı diller yüksekokulu, 2018-2019)

**Turkey Turkish program** (A1-C1) levels (Türkçe öğretimi uygulama ve araştırma merkezi, Çukurova University, Adana, 2016-2017)

**“Effective Use of Microsoft Word for Academic Writing.” “**Bibliography Management with ZOTERO” and “Thesis Proposal Writing” organized by Çukurova International Student Association and UDEF ACADEMY on 08 February 2020 in Adana, Turkey.

**X-Ray Analysis Techniques in Scientific Researches-III” training course** organized by Bursa Technical University between 5-9 April 2021(40 hours).

**“Graphic Design Course” Program** organized at CUDER Office between 11.12.2021-18 12.2021 as part of the “Çukurova International Student Project.” in Adana, Turkey.

**Scientific Research Week in The Era of Digital Transformation** organized by ARID Scientific and 60 universities,24-29/8/2022 (E-Participation in Online Platform).

Language Skills

* Arabic: Mother Tongue
* English: Good
* Turkish: Good (C1 level)

Computer and other skills

Computer: Good skills in office tools, including (Microsoft Word, Excel, and PowerPoint), Origin Lab

Other: reporting, communication, can work under pressure and within a team.

Awards

-50% Excellence Scholarship from the Islamic University of Gaza in each semester during BSc.

-Presidency for Turks Abroad and Related Communities (Yurtdışı Türkler ve Akraba Topluluklar Başkanlığı YTB) scholarship winner.

Publications

1. N.Khaidukov,V.Makhov, V.Guckan, V.Altunal, A.Ozdemir, K.Kurt, **W.Abusaid**, and Z.Yegingil. “Thermoluminescence dosimetry properties of Tm3+ doped fluoroelpasolite Cs2NaYF6 crystals synthesized under hydrothermal conditions”. Journal of Luminescence, 239, November 2021, 118391.
2. V.Altunal, **W.Abusaid**, V.Guckan, A.Ozdemir, and Z.Yegingil. “Luminescence characterization of Ce and Gd doped MgB4O7 phosphors”. Journal of Luminescence, 246, June 2022, 118815.
3. V.Altunal, A.Mesto, V.Guckan, M.Kavgacı, A.Ozdemir, **W.Abusaid**, K.Kurt, and Z.Yegingil. “ Structural and thermoluminescence properties of borate mineral ulexite”. Journal of Luminescence, 251, November 2022, 119253.
4. V. Guckan, S. Bereket, V. Altunal, **W. Abusaid**, and Z. Yegingil. “ Luminescence properties of Tb and Eu activated CaSO4 phosphor”. Journal of Radiation Physics and Chemistry, 203, February 2023, 110620.
5. **W. Abusaid**, V. Altunal, Y. Akdeniz, V. Guckan and Z.Yegingil. “ Clinical use of three newly developed BeO-based OSL dosimeters in radiotherapy ”. Journal of Radiation Physics and Chemistry, xxx (Under Review)

**Scientific Conferences**

1. **W. Abusaid,** and Ramazan Esen. “ Effects of Electric Field on the Properties of Carbon-Based Thin Films Deposited by Electron Cyclotron Resonance Microwave Plasma (Ecr-Mp) System”, 5th International Student Symposium (UDEF), 06-08 December 2019, Trakya University, Edirne, TURKEY. ***Proceedings Book*** ( ISBN: 978-975-8738-55-7,İstanbul, 2020 )
2. **W. Abusaid,** V. Altunal and Z. Yegingil. “Luminescence characteristics of Ce, Tb and Y-doped MgB4O7 synthesized by the solid-state synthesis method”, 7th International Student Symposium (UDEF), 01-03 October 2021, Cooperation between Samsun University and 19 Mayıs University, Samsun, TURKEY. ***Proceedings Book*** ( ISBN: 978-625-7480-09-3, İstanbul, 2022 )
3. **W. Abusaid,** V. Altunal and Z. Yegingil. “A luminescent study on developed MgB4O7 phosphors prepared by solid-state synthesis technique”, 4th International Conference on Basic and Applied Sciences (ICBAS IV), 09-10 March 2022, Al-Azhar University, Gaza, PALESTINE.
4. **W. Abusaid**, V. Altunal, V. Guckan, A. Ozdemir, and Z.Yegingil. “Luminescence characterization of Ce and Gd doped MgB4O7 phosphors”, The Palestinian Scientific Conference for Postgraduate Students-2022 (PPC2022), 27-28 September 2022, Islamic University, Gaza, PALESTINE.

References

**Dr. Samer S. Yassin**

*Position*: Associate Professor at Physics Department, IUG, Gaza, PALESTINE

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**Dr. Sofyan A. Taya**

*Position:* : Associate Professor at Physic**s** Department, IUG, Gaza, PALESTINE

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**Prof. Dr. Ramazan Esen (Retired)**

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**Prof. Dr.Zehra Yegingil (Retired)**

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