

Academic Curriculum Vitae



Personal Information:



Full Name: Dr. Wala Gazey Mahmood Dizayee

Academic Title: PHD- Lecturer

Email: wala.dizayee@su.edu.krd

Mobile: 009647504666128

Education:

- | | |
|-------------|---|
| 2012 - 2017 | The University of Sheffield, Faculty of Science, Department of Physics and Astronomy, Ph.D.
Major: Condensed Matter Physics- Nano Magnetic Oxides and 2D materials.
Supervisor: Professor Gillian Gehring |
| 2004 - 2007 | Salahaddin University, College of Science Education, Physics Department. M.Sc.
Major: Physics, Plasma Physics.
Supervisor: Professor Mohammed Mustafa. |
| 1997 - 2001 | Salahaddin University, College of Science Education, Physics Department. B.Sc.
Major: Physics |

Employment:

**September 2020-
Present**

Director of(Avicenna E-learning Center). Salahaddin University

**September 2019-
Present**

Director of (Center of Pedagogical Training and Academic Development) based on (Bologna process). Salahaddin University,

September 2018-
September 2020

Head of General Science Department, Salahaddin University,
College of Basic Education, Science Department.

February 2018-
December 2018

Manager of College Laboratory Unit, Salahaddin University,
College of Basic Education, Science Department.

October 2014 -
May 2016

Undergraduate Teaching Assistant/Assistant Instructor (Lab demonstrator) The University of Sheffield, Faculty of Science,
Department of Physics and Astronomy.

May 2011-
Present

Lecturer, Salahaddin University, College of Basic Education,
Science Department.

February 2010-
September 2011

Manager of College Registrar Unit, Salahaddin University
College of Basic Education, Science Department.

February 2009-
February 2010

Science Department Acolyte, Rapporteur of the department,
Salahaddin University, College of Basic Education, Science
Department.

August 2007 -
May 2011

Assistant Lecturer, Salahaddin University, College of Science
Education, Physics Department.

March 2002 -
October 2004

Undergraduate Teaching Assistant/Assistant Instructor (Lab demonstrator), Salahaddin University, College of Science Education,
Physics Department.

Qualifications

- 2017 **Experience Work Certificate**
Issued by The University of Sheffield, Faculty of Science, Department of Physics and Astronomy, for working as Undergraduate Teaching Assistant/Assistant Instructor (Lab demonstrator).
- 2012 **Scholarship**
The Higher Committee of Education Development (HCED) in Iraq Scholarship programme, sponsored by the Prime Minister of Iraq and membership of the minister of Higher Education and Scientific Research.
- 2009 **Outstanding Award**
Awarded for a 1 month course of Information Technology Academy Training (IT) (PowerPoint 2007 + Adobe Captivate3 + Camtasia Studio4) From the Council of Ministers, Department of Information Technology, Information Technology Academy.
- 2009 **Cisco Academy Constructor Training (IT) Award**
Salahaddin University, Engineering college, IT Department, A course of 3 months
- 2007 **Teaching Methods Award**
Salahaddin University, Continuing Education Unit. A course of Teaching Methods for 3 months
- 2001 **Outstanding Undergraduate Student**
B.Sc. Graduated with Rank (1) in a Class of (20) Student, Salahaddin University, College of Science Education, Physics Department.

SPEAKING LANGUAGES:

Kurdish / Native or bilingual proficiency.

Arabic / Native or bilingual proficiency.

English / Professional working proficiency.

Teaching experience:

- 1- General Physics, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 2- Modern Physics, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 3- Solar Energy, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 4- Thermodynamics, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 5- Mechanic, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 6- General Physics Lab, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 7- Electricity and Magnetism Lab, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 8- General Physics Lab, (Undergraduate) G. Science Department, College of Basic Education, University of Soran Erbil-Iraq.
- 7- Supervising research project – (Undergraduate), G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 8- Teaching Methods of Science, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 9- Bio Physics, (Undergraduate) Science Department, University of Salahaddin Erbil-Iraq.
- 10- Optic lab, Modern Physics lab, Nuclear lab, Electricity Lab and Electronic lab, (Undergraduate) Department of Physics, College of Science Education, University of Salahaddin Erbil-Iraq.
- 11- General Physics Lab, Optic lab and Modern Physics lab, (Using Labview system) (Undergraduate), Department of Physics and Astronomy, Faculty of Science, The University of Sheffield,
- 12- Academic Debate, (Undergraduate) G. Science Department, College of Basic Education, University of Salahaddin Erbil-Iraq.
- 13- Medical Physics, (Undergraduate) , Medical Analysis Department, Tishk University Erbil- Iraq.
- 14- Pedagogy Training Course, (Master & PHD), Center of Pedagogical Training and Academic Development). Salahaddin University,

Research and publications

1- **Measurement and Analysis of Magnetic and Magneto Optical Properties of Thin Films.** Wala G Dizayee. PhD Thesis, Department of Physics and Astronomy, Faculty of Science ,University of Sheffield 2017.

2- **ZnO gap states investigated using magnetic circular dichroism.** Minju Ying, Wala Dizayee, Z. X. Mei, X. L. Du, A. Mark Fox and Gillian A Gehring, J.Phys. D: Appl. Phys. 48 ,255502 (8pp), (2015).

3- **Advantageous use of metallic cobalt in the target for pulsed laser deposition of cobalt doped ZnO films.**

Minju Ying , Harry J. Blythe, Wala Dizayee, Steve M. Heald, Fatma M. Gerriu, A. Mark Fox, and Gillian A. Gehring, Appl. Phys. Lett. 109, 072403 (2016).

4- **Enhanced magnetic properties in ZnCoAlO caused by exchange-coupling to Co nanoparticles.**

Qi Feng, Wala Dizayee, Xiaoli Li, David S Score, James R Neal, Anthony J Behan, Abbas Mokhtari, Marzook S. Alshammari, Mohammed S. Al- Qahtani, Harry J Blythe, Roy W Chantrell, Steve M Heald, Xiao-Hong Xu, A Mark Fox and Gillian A Gehring, , New J. Phys.18, 113040, (2016).

5- **Investigation of the distribution of localised and extended states in amorphous MoOx,** Wala Dizayee, Minju Ying, Jonathan Griffin, Mohammed S. Alqahtani1, Alastair Buckley,A. Mark Fox and Gillian A Gehring, AIP Advances 8, 055118 (2018); <https://doi.org/10.1063/1.5027399>.

6- **Study of viscosity behavior for some alcoholic solution of TBABr at different Temperatures.** Wala Dizayee, Tikrit Journal of Pure Science 16(3) 2011.

7- **Study of hydrocarbon chain length on viscosity behavior of tetra butyl ammonium bromide solutions in different temperatures.** Mohammad J. Abdul-Gani, Wala Dizayee, Journal of Un. Of Anbar for Pure Science 3(2) 2009 .

8- **Numerical Study for Pure Nitrogen Gas Discharge.** Nabhan A. K, Wala Dizayee, Tikrit Journal of Pure Science 16(2) 2011.

Conferences and courses attended

1-leveraging pharmacists to raise drug safety concept: pharmacovigilance quality data and insight /Knowledge university 25-9-2021.

2- The 5th international nanotechnology workshop (NW-5, 2022), Tishk International university, Managing a panel, 15-01-2022.

3-Together to help cancer patient and charity food sale, Knowledge university,15-2-2022.

4-افاق العلوم الانسانية المعاصرة- , online , 25-8-2021.

- 5- لمؤتمر الدولي الثاني للقيادات الجامعية العربية-2022, online , presenting a research, 23-5-2022
- 6- تحو روية موحدة للجامعات العربية في تحقيق اهداف التنمية المستدامة-2022, online, 27-7-2022.
- 7-“Teacher Education and Society in the Kurdistan Region of Iraq: Cooperation and Innovation, online, 27-12-2021.
- 8- Higher education management for developing workshop, ERASMAS, June,2022
- 9- Anlytical modeling of scientific research, training course, National, 24-10-2021 to 4-11-2021.
- 10- Participate as an instructor at SU pedagogy course4 training course, National, 10-6-2021 to 10-12-2021.
- 11- Participate as an instructor at SU pedagogy course5 training course, National, 6-01-2022 to 6-7-2022.
- 12- Participate as an instructor at WP3 training week for university leaders on strategic planning, International, 9-5-2022 to 13-5-2022.
- 13- Participate as an instructor at, National, 2-3-2022 to 9-3-2022. بكار هينانى برنامہ ی اکسل بو ماموستای زانکو
- 14- Participate as an instructor at, International, 7-5-2022 to 8-6-2022. تطوير المنهجيات في التعليم العالي في الوطن العربي وافاه المستقبلية
- 15- Traning on higher education management for developing countries sponsored by the ministry of commerce, Participating in a course, International, 15-9-2021 to 28-9-2021.
- 16- women education leaders in Iraq kurdistan region, Participating in a course, International, 13-11-2021 to 21-11-2021.
- 17- Participating in a course, International, 10-7-2021 to 11-7-2021. المهارات الحياتية
- 18- Participating in a course, International, 1-6-2022 to 2-6-2022. مناهج البحث العلمي
- 19- Participate as an instructor at Zakho pedagogy course5 training course, National, 14-5-2021 to 10-6-2021.
- 20- Participating in a course, national, 15-1-2022 to 30-1-2022. دورة اعداد المدربين (TOT)
- 21-Postgraduate Magnetism Techniques Workshop. National Science Learning Center, University of York, UK, 16-17 December 2013.
- 22- Xiaoli Li, Wala Dizayee, James R. Neal, Harry Blythe, Steve M. Heald A. Mark Fox and Gillian A. Gehring, Films containing some metallic cobalt exchange coupled to polarized defect states as a source of polarized electrons for spin injection, The 14th REIMEI Workshop on Spin Currents and Related Phenomena, ILL, Grenoble, France, on February 10-13, 2014.
- 23- Xiaoli Li, Wala Dizayee, James R. Neal, Harry Blythe, Steve M. HealdA. Mark Fox and Gillian A. Gehring , Films containing some metallic cobalt exchange coupled to polarized defect states as a source of polarized electrons for spin injection, IOP Magnetism2014, UK, University of Manchester, Manchester, April 07-08, 2014.

24- Wala Dizayee, Yalei Wang, A. Mark Fox and Gillian A. Gehring, Magneto- Optics Properties of Graphite and graphene, Graphene 2014, Toulouse (France): May06-09, 2014.

25- Minju Ying, W. Dizayee, S.M. Heald, H.J Blythe, A. M. Fox, and G. A. Gehring. The effects of different precursors in the production of target for pulsed laser deposition on the magnetism of cobalt doped ZnO films, IOP Magnetism2015, UK, University of Leeds, Leeds, March 30-31, 2015.

26- Wala Dizayee, Xiaoli Li, Harry Blythe, Steve Heald, Mark Fox, Gillian Gehring, Magnetism due to substitutional and metallic cobalt in ZnO films, IOP Magnetism2015, UK, University of Leeds, Leeds, March 30-31, 2015.

27- Minju Ying, W. Dizayee, S.M. Heald, H.J Blythe, A. M. Fox, and G. A. Gehring. The effects of different precursors in the production of target for pulsed laser deposition on the magnetism of cobalt doped ZnO films, ICM2015, Spain, Barcelona, July 5-10,2015.

28- Wala Dizayee, Yalei Wang, A. Mark Fox and Gillian A. Gehring, Magneto- Optics Properties of Graphite and graphene, UK, University of Sheffield, Sheffield, April 04-05, 2016.

Funding and academic awards:

- 2012 **Scholarship**
The Higher Committee of Education Development (HCED) in Iraq Scholarship programme, sponsored by the Prime Minister of Iraq and membership of the minister of Higher Education and Scientific Research.
- 2007 **Teaching Methods Award**
Salahaddin University, Continuing Education Unit. A course of Teaching Methods for 3 months
- 2001 **Outstanding Undergraduate Student**
B.Sc. Graduated with Rank (1) in a Class of (20) Student, Salahaddin University, College of Science Education, Physics Department.

Professional memberships:

Jury Member

The Essence of Quantum Mechanics Workshop 2018, ISHIK Uni- Erbil – Iraq.
Modern Physics Poster Presentation Workshop 2018, ISHIK Uni- Erbil – Iraq.

Memberships:

Magnetic Oxide Group- Sheffield Un.-UK since 2012
Kurdistan Physicists Syndicate - National
Kurdistan Teachers Union since
Kurdistan University teacher union
Kurdistan teachers union since 2001- National
IOP The Institute of Physics-UK since 2014 – International.

Professional Social Network Accounts:

Academia: <https://academics.su.edu.krd/wala.dizayee>

Research Gate: https://www.researchgate.net/profile/Wala_G_Dizayee

Research Gate: https://www.researchgate.net/profile/Wala_Dizayee

Google Scholar: <https://scholar.google.com/citations?user=JRCx4wUAAAAJ&hl=en>

LinkedIn: <https://www.linkedin.com/in/wala-dizayee-aa35b530/>

LIST OF EXTRACURRICULAR TRAINING COURSES _____

- Lab view core 1 course by National Instruments (NI), The University of Sheffield, Sheffield, UK (2012).
- IOP postgraduate magnetism techniques workshop, University of York, York, UK, (2013).
- Introduction to Referencing Styles (2012).
- Advanced Internet Searching for High Quality Research Information (2012).
- Freely Available Academic Research Sources on the Open Web (2013).
- Introduction to EndNote Web (2013).
- Copyright for eTheses (2013).
- Assertiveness Skills - develop your confidence (2013).
- Professional Skills Training Sessions, the Researcher Development Manager for the Faculty of Science, (2013).
- Managing Yourself (2013).
- Introduction to Communication and Presentation Skills (2014).
- First Steps with NVivo (2014).

- LTS Foundation Pathway - Digital Possibilities (2015).
- Small Group Teaching: Laboratory Demonstration Workshop (2016)
- Assessment & Feedback Workshop (2016).
- Large Group Teaching: Lecturing Workshop (2016)
- Large Group Teaching: Problem Solving Workshop (2016)
- Small Group Teaching: Seminar Facilitation Workshop (2016)
- Foundation Pathway Workshop Digital: Possibilities: Integrating Technology to Support Learning Workshop (2015).
- Foundation Pathway Orientation Workshop (AFHEA ONLY) Workshop (2015).
- Research Supervision Workshop (2015).
- Teaching: Design & Delivery Workshop (2015).
- Writing Research Publications LIFE, Instructor Led (2015).
- Introduction to Academic Publishing: A Seminar for Postgraduate Students, Instructor Led (2014).

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

<https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/>