



الاسم الرباعي للتدريسي : سعيد عمر إبراهيم سعيد

الدرجة الوظيفية: (دكتورا ) تدريسي

اللقب العلمي: أستاذ مساعد

الكلية: العلوم

القسم: علوم الادلة الجنائية (رئيس قسم الادلة)

رقم الغرفة:

### السيرة العلمية:

- 1- حاصل على بكالوريوس فيزياء من قسم الفيزياء/كلية العلوم/ جامعة السليمانية/ العراق (1978)
- 2- حاصل على ماجستير في الفيزياء النووية من قسم الفيزياء/ كلية العلوم / جامعة السليمانية/ العراق (1980)
- 3- حاصل على دكتورا في الفيزياء النظرية (فيزياء الحالبة الصلبة ) من قسم الفيزياء/ كلية العلوم/ جامعة المستنصرية 2000

### المجالات البحثية والبحوث المنشورة

Link to Scopus

Link to ORCID <https://orcid.org/0009-0000-7901-3186>

Link to Publons

Link Academia

Link to google scholar:

[https://scholar.google.com/citations?hl=en&view\\_op=list\\_works&authuser=1&gmla=AL3\\_ziiA11wIXUfom4HNnK\\_DD3o-](https://scholar.google.com/citations?hl=en&view_op=list_works&authuser=1&gmla=AL3_ziiA11wIXUfom4HNnK_DD3o-)

## CONTACT

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2UfLCSRLIXWsEdvna&user=vN9w9VUAAAAJ  
Others

Others

Published research links

## المجالات البحثية والبحوث المنشورة

### Administrative and academic tasks and functions

- تم تكليفي بمنصب **معاون العميد للشؤون العلمية والإدارية**، كلية التربية، جامعة صلاح الدين - أربيل، العراق من عام 2004 إلى عام 2015

2- تم تكليفي **عميداً لكلية التربية**، جامعة صلاح الدين-أربيل، العراق من 18 نوفمبر (2015) إلى 29 مايو (2023)

3 - تم تكليفي من قبل رئيس جامعة صلاح الدين بأدارة رئاسة قسـمي **علوم الحياة واللغة العربي** إضافة لمنصبي كعميد لكلية التربية

4 - **رئيس قسم علوم الأدلة الجنائية/ كلية العلوم / جامعة الكـتاب منذ ديسمبر 2024**

5- شاركت في العديد من المؤتمرات العلمية الدولية في بلدان مختلفة

(، 2014، تركيا ICSM) (، 2013، تونس EMM-FM) (، 2012، تونس CIMT)

(، 2016، تركيا ICSM) (، إندونيسيا ICOWOBAS 2015)

### Field of Expertise :

**الفيزياء، الفيزياء النظرية، فيزياء الحالة الصلبة، المواد فائقة التوصيل**

Physics, Theoretical Physics, Solid State Physics, Superconductivity

### Training Courses and Conferences:

1988 Contributed to a Workshop in Italy in the "School of Non-Accelerating Physics held at the International Center of Theoretical Physics (ICTP), TRIESTE (ITALY).

1988 Contributed as a Membership in *the first National symposium of plasma physics* in Baghdad 1988.



- 1989** 1<sup>st</sup> Scientific Conference of Duhok University, Duhok, Iraq.
- 2011** Contributed as a membership in the *4<sup>th</sup> international conference in Salahaddin University Erbil-Iraq.*
- 2012** Contributed in the *3<sup>rd</sup> International Conference on Superconductivity and Magnetism (ICSM2012), 29 April-4 May 2012 Istanbul.*
- 2012** Contributed in the *First International Conference On Innovative Materials And Techniques (CIMT 2012) ( Tunisia) Nov. 12-15.*
- 2013** Contributed in the *Second Euro-Mediterranean on Functionalized Materials EMM-FM 2013 Hammamet (Tunisia) March 24-28, 2013.*
- 2014** In Recognition and Appreciation of Valuable Contribution as Scientific And Organizing Committee Member of *The 5<sup>th</sup> International Visible Conference on ( Foreign Language Teaching and Applied Linguistics April 13-14, 2014).*
- 2014** Participated in *4<sup>th</sup> International Conference on Superconductivity and Magnetism (ICSM2014) 27<sup>th</sup> April - 2<sup>nd</sup> May 2014, Antalya, Turkey.*
- 2015** Supported as Member of organizing Committee in the event of *2<sup>nd</sup> International Ecology, and Energy Conference (ICEEE2015) April 12-13, 2015 in Erbil-IRAQ*
- 2015** In recognition and appreciation of valuable contributions as *Organizing Committee of The 6<sup>th</sup> International Visible Conference On Education Studies and Applied Linguistics April 26-27 Erbil-IRAQ*
- 2015** Participated in *5<sup>th</sup> International Conference and Workshops on Basic and Applied Science- ICOWOBAS 2015 on October 16<sup>th</sup>-17<sup>th</sup>, 2015, Kampus C UNAIR Surabaya, East Java, Indonesia.*
- 2016** Conference Chairman of the, *7<sup>th</sup> International Visible Conference on Educational Studies and Applied Linguistics (VESAL,2016) held on April 24<sup>th</sup>, 2016 in Erbil, KRG-IRAQ*



- 2017** Conference Chairman to, *1<sup>st</sup> Arabella International Conference and Workshop on Syriac and Sureth Language Studies (AICWSSLS 2017)*, on September 9<sup>th</sup> – 11<sup>th</sup> 2017 in Erbil, KRG-IRAQ.
- 2018** Conference Chairman to, *9<sup>th</sup> International Visible Conference on Educational Studies and Applied Linguistics (VESAL,2018)* held on April 28-29, 2018 in Erbil, KRG-IRAQ .
- 2019** I participated as an organizing committee member of the Joint International Workshop on *SYRIC TRADITION AND MANUSCRIPT STUDIES* organized by Salahaddin University –Erbil/ College of Education, French National Library, and Catholic University – Erbil on 23-27 September, 2019.
- 2019** Contributed a training course on Applied Behavior Analysis (ABA) for Autism and Individual Educational for Autism. College of Education/ Salahaddin University- Erbil, 2-11 Feb. 2019.
- 2019** participated in Erasmus+ Programme organized at Ondokus Mayis University, held by the International Relations Office taking part in academic consultation, seminars, visits and other activities, between 11-15 March, 2019, Samsun, Turkey.
- 2019** Conference Chairman to, *10<sup>th</sup> International Visible Conference on Educational Studies and Applied Linguistics (VESAL,2019)* held on April 26-27, 2019 in Erbil, KRG-IRAQ .
- 2020** Conference Chairman to, *1<sup>st</sup> Joint International Conference for Educational and Psychological Sciences*, held on College of Education/ Salahaddin University-Erbil, 29-30<sup>th</sup> Jan. 2020.
- 2020** I participated as a chair for one of the main hubs in *THE NINTH INTERNATIONAL SCIENTIFIC CONFERENCE ENTITLED: THE REPERCUSSIONS OF COVID 19*. Organization by London Center For Research & Social Consultancy and Held ONLINE From 6-8 June 2020.



## **Experiences:**

- 2003 Assistant Professor of Theoretical Physics, Department of Physics, College of Education, Salahaddin University-Erbil, Iraq.
- 1994 Lecturer of Physics, Department of Physics, College of Education, Salahaddin University-Erbil, Iraq.
- 1983 Assistant Lecturer of Physics, Department of Physics, College of Education, Salahaddin University, Erbil- Iraq.
- 1983 Up to date I am Theoretical and practical Lecturer in Physics Department to B.Sc. M.Sc. and Ph.D. students.
- 2000 Up to date Supervising several M.Sc. and Ph.D. students in Physics Department, College of Education, Salahaddin University- Erbil, Iraq.
- 2024 After reaching the legal age, I was referred to retirement to the Iraqi University Service Law.

## **Publications:**

- 1- A Study of the Nature of Gamma – Back in Sulamanyia Town. Iraqi J.Sci. Vol.22, No.1, 1981.
- 2- State Preparation and Relativistic Probability Amplitude. J. College of Education, 4(1), 10-11, 1993.
- 3- A Study of Electron Spin Resonance in Copper Phosphate Glasses Containing Praseodymium. J. College of Education, 4(1), 13-18, 1993.
- 4- The Dynamic Evolution in a Mesoscopic Josephson Junction. Zanco, Vol. (14), No. (1), 45-48, 2002.
- 5- The Effect of Static Self-Field in Large Josephson Junction. J.Dohuk Univ. Vol. (6), No. 1, 11-13, 2003.
- 6- Studying the Electrostatic Surface Waves of Toroidal Plasma. Zanco, Vol. (6), No. 2, 41-46, 2004.
- 7- Modeling Uniform and Non-Uniform HTS Grain Boundary Josephson Junction as a Magnetometer, Zanco, Vol. 17, No. 2, 37-51, 2005.
- 8- Some Parametric Study for low and HTS Strip-line. Zanco, Vol. 18, No. 3, 2007.
- 9- Phase difference and Magnetic field of Fluxon in L.J.J. unpublished.
- 10- Studying the Magnetic field Variation of the Anti-fluxon in L.J.J. unpublished.



- 11- Analytical Solution of the Unperturbed SG equation using the Hirota's Method unpublished.**
- 12- Influence of Geometrical factor on Binding Energy of Cooper Pairs in  $\text{YBa}_2\text{Cu}_3\text{O}_7$  Compound, AIP Conference Proceedings 1718, 090004 9 (2016) .**
- 13- Effect of Rare Earth Co-Doping on Physical and Optical Characterization of Zinc Tellurite Glass Embedded Ag NPs, Zanco Journal of Pure and Applied Sciences , ZJPAS(2016),28(s6); s68-s73.**
- 14- Thermal Analysis, Spectral Characterization and Structural Interpretation of  $\text{Na}^{3+}/\text{Er}^{3+}$  Ions Co-Doped  $\text{TeO}_2\text{-ZnCl}_2$  Glasses System . AIP Conference Proceedings, 1888, 020008, (2017).**
- 15- Dopant distribution of Sr ions in  $\text{La}_2\text{CuO}_4$  and its effect on superconductivity, Saeed O. Ibrahim, under publishing.**
- 16- Electron Swarm Parameters and Dielectric Properties of the Superconducting Binary Mixtures of He- $\text{H}_2$ .  
Mohammad M. Othman, Sherzad A. Taha, Saeed O. Ibrahim  
Alinteri Journal of Agriculture Sciences, 2021**

## **Lecturel in the following courses :**

- 1- Nuclear Physics for B.Sc. students.**
- 2- Solid State Physics for B.Sc. students.**
- 3- Modern Physics for B.Sc. students.**
- 4- Sciences**
- 5- Statistical Mechanics for B.Sc. students.**
- 6- Medical Physics for B.Sc. students.**
- 7- Advanced Nuclear Physics for M.Sc. Students**
- 8- Advanced Solid State Physics for M.Sc. students.**
- 9- Advanced Superconductivity for M.Sc. students.**
- 10- Scattering Theory for M.Sc. students.**
- 11- Statistical Mechanics for M.Sc. student**
- 12- Advanced Electricity and Magnetism for Ph.D. students.**
- 13- Nano-Particle & Nanostructure Materials for Ph.D. Split-Side students.**



## Supperadvisor for M.Sc. students:

- 1- Super-current Distribution In A Uniform and Non-Uniform HTSGJJ and Its Usage as A Magnetometer. (Haidar J. Ismail 2003).
- 2- Strip-Transmission Line Parameters For Low and Hight Transition Temperatures Superconductors. (Aziz A. Aziz 2004).
- 3- Solution of Sine-Gordon Equation In Large Josephson Junction By Using Lamb and Hirotas Methods. (Emad O. Badr AL-Deen 2006).
- 4- Modeling One-Dimensional Hight Temperature SCGBJJ Arrays . (Hussein I. Salim 2008).

## Supperadvisor for Ph.D. students:

- 1- Role of Metallic Nano-Particle on Thermal, structure and Spectroscopic Properties of Rare Earth Co-Doped ZINC Glass.  
Kasim Fawzo Ahmed

Asst. Prof. Dr. Saeed Omer Ibrahim

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[saeedomer2004@gmail.com](mailto:saeedomer2004@gmail.com)  
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