



الاسم الكامل: فاضل اسماعيل شراد

مكان الولادة: كربلاء/ العراق

تاريخ الولادة: 1 تموز 1974

الجنسية: عراقي

اللغة: العربية والانكليزية

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الالقب العلمية

- **استاذ** بتاريخ 10 تشرين الاول 2013
- **استاذ مساعد** بتاريخ 18 ايار 2008
- **مدرس** بتاريخ 10 نيسان 2005
- **مدرس مساعد** بتاريخ 9 تموز 2002

الشهادات

- **مابعد الدكتوراه** (فيزياء نووية) جامعة ملايا/ ماليزيا (2012)
- **الدكتوراه** (فيزياء نووية) جامعة بغداد/ العراق (2007)
- **الماجستير** (فيزياء نووية) جامعة بابل/ العراق (2001)
- **البكلوريوس** (فيزياء عام) جامعة بابل/ العراق (1998)

المناصب الادارية

1. عميد كلية التقنيات الصحية والطبية/ جامعة العين من 2018/11/14 ولحد الان.
2. عميد التربية البدنية وعلوم الرياضة/ جامعة العين من 2018/11/25 - 2019/5/2.
3. رئيس قسم الفيزياء/كلية العلوم/ جامعة كربلاء من 2014/9/23 - 2018/11/11.
4. معاون عميد كلية العلوم العلمي/الدراسة المسائية/جامعة كربلاء من 2016/12/1 - 2018/11/11.
5. عميد كلية العلوم/ جامعة كربلاء من 2018/8/12 - 2018/8/26.
6. رئيس قسم الحاسوب/كلية العلوم/ جامعة كربلاء من 2012/9/18 - 2014/2/22 .
7. رئيس قسم الحاسوب/كلية العلوم/ جامعة كربلاء من 2008/12/6 - 2011/10/16.
8. رئيس قسم الفيزياء/الدراسة المسائية/كلية العلوم/ جامعة كربلاء من 2007/12/1 - 2009/7/1.
9. امين مجلس كلية العلوم/ جامعة كربلاء من 2007/7/3 - 2008/12/14.
10. مقرر قسم الفيزياء/كلية العلوم/جامعة كربلاء من 2007/7/3 - 2008/4/8.

عضوية تحرير مجلات عالمية ومحلية

1. Editorial Board Member of **Boson Journal of Modern Physics** (2015).
2. Editorial Board Member of **Al-Bahir Journal for Natural and Engineering Sciences** (2015).
3. Editorial Board Member of **Karbala International Journal of Modern Science** (2015)/ Scopus.
4. Editorial Board Member of **Pinnacle Advanced Physics** (2015).
5. Editorial Board Member of **International Journal of Advanced and Applied Sciences** (2014).
6. Editorial Board Member of **Caspian Journal of Applied Sciences Research** (2014)/ ISI.
7. Editorial Board Member of **International Journal of Scientific Research in Knowledge** (2013).

مقيم علمي في مجلات محلية وعالمية رصينة

1. **Data in Brief (DIB)/ ISI.**
2. **Indian Journal of Physics (INJP)/ ISI.**
3. **European Physical Journal A (EPJA)/ ISI.**
4. **Caspian Journal of Applied Sciences Research (CJASR)/ ISI.**
5. **Canadian Journal of Physics (CJP)/ ISI.**
6. **Ukrainian Journal of Physics (UJP)/ ISI.**
7. **Journal of Physics Communications (JPCO)/ IOP.**
8. **Journal of Physics: Conference Series (JPCS)/ IOP.**
9. **AIP Conference Proceedings (AIPCP)/ SCOPUS.**
10. **International Journal of Engineering & Technology (IJET)/ SCOPUS.**
11. **Journal of Basic and Applied Research International (JBARI)**
12. **Pinnacle Advanced Physics (PAP)**
13. **Open Science Journal (OSJ)**
14. **International Journal of Physical Sciences (IJPS).**
15. **Al-Bahir Journal for Natural and Engineering Sciences (BJNES).**
16. **Greener Journals (G Journals).**
17. **Journal of Scientific Research and Reports (JSRR).**
18. **Global Journals Inc. (US).**
19. **Physical Science International Journal (PSIJ).**
20. **British Journal of Applied Science & Technology (BJAST).**
21. **World Journal of Engineering and Physical Sciences (WJEPS).**
22. **Scientific Research and Essays (SRE).**

23. **A**sian **J**ournal of **A**ppled **S**ciences (**AJAS**).
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25. **J**ournal of **A**ppled **M**athematics and **P**hysics (**JAMP**).
26. **P**hysical **R**eview & **R**esearch **I**nternational (**PRRI**).
27. **I**nternational **J**ournal for **S**ciences and **T**echnology (**IJST**).
28. **J**ournal of **B**abylon **U**niversity (**JBU**).
29. **J**ournal of **K**erbala **U**niversity/ **S**cientific (**JKUS**).
30. **I**raqi **J**ournal of **S**cience (**IJS**).
31. **A**l-**Q**adisiya **J**ournal for **E**ngineering **S**ciences (**QJES**).

عنوان مشروع مابعد الدكتوراه

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عنوان اطروحة الدكتوراه

The Effect of Two-Body Short Range Correlation Functions on The Charge Density Distributions and Form Factors of Some Light Nuclei, Department of Physics, College of Science, University of Baghdad, Baghdad, Iraq (2007).

عنوان رسالة الماجستير

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التدريسات

1. الدراسة الاولى

- الفيزياء الحديثة/ المرحلة الثانية/ علوم فيزياء
- الميكانيك الكلاسيكي/ المرحلة الاولى/ علوم فيزياء
- الميكانيك الاحصائي/ المرحلة الرابعة/ علوم فيزياء
- الحاسوب/ المرحلة الاولى/ علوم كيمياء
- الفيزياء الحياتية/ المرحلة الاولى/ علوم حياة
- مختبر دوائر التصميم المنطقي/ مرحلة اولى/ علوم حاسوب
- مختبر الكهربائية والمغناطيسية/ المرحلة الاولى/ علوم فيزياء
- مختبر الميكانيك الكلاسيكي/ المرحلة الاولى/ علوم فيزياء
- ميكانيك الكم/ المرحلة الثالثة/ علوم فيزياء
- مختبر النووية/ المرحلة الرابعة/ علوم فيزياء
- النمذجة الرياضية/ المرحلة الثالثة/ علوم فيزياء
- مختبر النمذجة الرياضية/ المرحلة الثالثة / علوم فيزياء

2. الدراسات العليا/ماجستير

- النظرية الكهرومغناطيسية المتقدم
- الميكانيك الكلاسيكي المتقدم
- الفيزياء الحاسوبية
- مختبر الفيزياء الحاسوبية
- انموذج البوزون-فرميون المتفاعل الاول
- انموذج البزونات المتفاعل الاول

3.التدريس في جامعات اجنبية

- البرمجة بلغة فورتران/ جامعة ملايا/ماليزيا

- سمينار/ جامعة ملايا/ ماليزيا

الإشراف على طلبة الدراسات العليا (دكتوراه وماجستير)

1. Wesam N. Hussain, **MSc thesis**, *Description of the Low-Lying states Properties for the Even-Even ^{78, 80}Se and ^{80, 82}Kr Isotopes Using IBM*, Department of Physics, College of Science, University of Kerbala, Karbala, Iraq, 2018.
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3. Hussein Hamad Khudhur, **MSc thesis**, *Positive Parity States and Some Electromagnetic Transition Properties of 120-127 Xenon Isotopes*, Department of Physics, Faculty of Education for Girls, University of Kufa, Al-Najif, Iraq, 2016.
4. Kahtan Adnan Hussain, **MSc thesis**, *Negative Parity States and Some Electromagnetic Transition Properties of Even-Odd Mercury Isotopes*, Department of Physics, College of Science, University of Babylon, Babylon, Iraq, 2015.
5. Anwer Ahmed, **PhD thesis**, *Nuclear Shell Structure of Odd-A Magnesium Isotopes Within USDA Hamiltonian*, Department of Physics, Faculty of Science, University of Malaya, Kuala Lumpur, Malaysia, 2015.
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7. Saher M. Mutsher, **PhD thesis**, *Some Nuclear Properties and Shape Transition of Neutron Rich Barium Isotopes*, Department of Physics, College of Science, University of Thi-Qar, Thi-Qar, Iraq, 2020

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8. Wasan Zuheir Majeed, *Matter Density Distribution and Electron Scattering Form Factors of Exotic Nuclei*, Baghdad University, IRAQ, 2013.
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3. Niran Salim Ali, *Study of Interaction of Charge Particles With Some Human Tissues*, Kufa University, IRAQ, 2019.

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8. Ghazwan Abdulelah Al-Edhari, *A Theoretical Study to Calculate the Energy of Four Atomic Systems*, Kufa University, IRAQ, 2017.
9. Hassan Ali Freeh, *Theoretical Study of Photons Yield Production at the Quark-Gluon Interaction for Compton Processes*, Wasit University, IRAQ, 2017.
10. Rasool Mohammed Kareem, *Calculation of Energy Levels and $B(E2)$ for Some $f7/2$ Shell Nuclei Using Different Interactions*, Kufa University, IRAQ, 2016.
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12. Wefaa Salim Sugab, *Calculation of Gamma-Rays Quantities Produced from Nuclear Fission in Burn-Up Nuclear Fuel in Electricity Nuclear Power Plant PWR*, Kufa University, IRAQ, 2015.
13. Sajjad Ali Ameen, *The study of Radioactivity in Soil Samples From Al-Haidriya City in Al-Najaf Al-Ashraf Governorate*, Kufa University, IRAQ, 2014.
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17. Hadeel Ali Hussein Al-Jabri, *Theoretical Study of Atomic Properties for Three Electron Systems (Z=10-16)*, **Kufa University**, IRAQ, 2014.
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البحوث المنشورة

البحوث المنشورة ضمن قاعدة بيانات سكوبس وكلايفت

العدد الكلي = 46

2020

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2019

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المؤتمرات المحلية والعالمية

1. The Second International Scientific Conference of **Al-Ayen University**, 15-16 July 2020, Thi-Qar, **Iraq**.
2. The Seventh Scientific Conference of College of Science at **Kerbala University**, 15-16 April 2020, Karbala, **Iraq**.
3. The First International Conference of Pure and Engineering Sciences (ICPES2020), **Iraqi Academic Syndicate Holy Karbala Branch**, 26-27 February 2020, Karbala, **Iraq**.

4. International Conference on Physics and Networks, 26-28 September 2019, Hilton Garden Inn Houston Westbelt, Houston, USA https://helicsgroup.net/user/membership_details/PhysicsUSA2019/29
5. The First International Scientific Conference of Al-Ayen University, 30-31 March 2019, Thi-Qar, Iraq.
6. The Second International Scientific Conference of College of Education for Pure Science at Kerbala University, 15 April 2019, Karbala, Iraq.
7. The Seventh Scientific Conference of College of Science at Kerbala University, 27-28 March 2019, Karbala, Iraq.
8. The Sixth Scientific Conference of College of Science at Kerbala University, 21-22 Feb 2018, Karbala, Iraq.
9. Conference: ICOWOBAS2017: 6th International Conference and Workshop on Basic and Applied Sciences, March 18 - 19, 2017 at Salahaddin University, Erbil, Kurdistan, Iraq.
10. The Fifth Scientific Conference of College Science of Kerbala University, 22-23 Feb 2017, Karbala, Iraq.
11. Conference: ICRAPID 2017: 19th International Conference on Recent Advances in Physics for Interdisciplinary Developments, January 26 - 27, 2017 at Sydney, Australia.
12. The Fourth International Scientific Conference of College Science of Kerbala University, 24-25 Feb 2016, Karbala, Iraq.
13. Training to Coordinate Academic Efforts on Chemical Security, Biosecurity and Radiological/ Nuclear Security Workshop, 23-24 Dec. 2015, Babylon University, Iraq.
14. The Third International Scientific Conference of College Science of Kerbala University, 25-26 Feb 2015, Karbala, Iraq.
15. The Second Scientific Conference of College Science of Kerbala University, 26-27 Feb 2014, Karbala, Iraq.
16. International Conference in Quantum Optics and Quantum Information icQoQi: 3-4 Dec 2013, Bukit Gambang Resort City, Kuantan, Malaysia.

17. The 4th International Conference on Functional Materials and Devices, 8-11 April 2013 (ICFMD-2013), Penang, **Malaysia**.
18. The First Scientific Conference of College Science of **Kerbala University**, 13-14 March 2013, Karbala, **Iraq**.
19. National Conference on Physics 2012(PERFIK 2012), Colmar Tropical, Bukit Tinggi, Pahang, 19-21 November 2012, **Malaysia**.
20. Synchrotron Workshop by NSRRC and **University of Malaya**, 14-15 Dec 2011, Kuala Lumpur, **Malaysia**.
21. The Sixth Symposium for **Kerbala University** 1-2 May 2010, **Iraq**.
22. The Symposium for Physics Department, Science College- **Babylon University** 8 December-2009, **Iraq**.
23. National Symposium for the prevention of radioactive contamination, **the Council of Ministers**, the advisers, Baghdad 4 - October 2009, **Iraq**.
24. The Symposium for Mathematics and Computer Science College - **Al-Qadisiyah University** 22 July-2009, **Iraq**.
25. The Fourth Symposium for **Kerbala University** 11-12 April 2009, **Iraq**.
26. The First Symposium for Physics Department, Science College- **Baghdad University** 2009, **Iraq**.
27. The First Symposium for Science College- **Al-Qadisiyah University** 26-27 March 2008, **Iraq**.
28. The Fourth Symposium on use of Nuclear Techniques in Environmental Studies 13-15 - September 2004 **Yarmouk University-Irbid-Jordan**.
29. The First Scientific Symposium on Post Graduate Studies in Physics Department, 6 February -2003 **Babylon University, Iraq**.
30. The Third Scientific Symposium on Environmental Pollution in Babylon City, 25 July - 2002, College of Science, **Babylon University, Iraq**.
31. The Second Scientific Symposium on Environmental Pollution in Babylon City, 13 – March - 2001, College of Science, **Babylon University, Iraq**.

32. The Fourth Symposium in the Magnetism 6-8 November 2000 Yarmouk University - Irbid- Jordan.