

## السيرة الذاتية

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#### ملخص تعريفي:

- الأستاذ الدكتور إسماعيل عبدالله اخلاطي تدريسي في كلية التربية / قسم الفيزياء. يركز بحثه على لتقوب السوداء العملاقة في مراكز المجرات، تركيب المجرات وديناميكتها وهالات المادة المظلمة.

#### الشهادات الدراسية:

- #1: Ph.D. في الفيزياء الفلكية - 2014
- #2: M.Sc. في العلوم التطبيقية - 2011
- #3: M.Sc. في علوم الفضاء - 2000
- #4: B.Sc. في الفيزياء - 1994

#### الجوائز والتكريم الأكاديمي

- #1: الحصول على العديد من شهادات الشكر وشهادات المشاركة في المؤتمرات العلمية
- #2: الحصول على العديد من كتب الشكر والتقدير من عمادة كلية ورئاسة الجامعة المستنصرية

#### الخبرة الأكاديمية والتدريس:

- #1: العمل في العديد من مختبرات قسم الفيزياء (مختبر الميكانيك، مختبر الأجهزة التعليمي، مختبر النووية)
- #2: العمل في مختبر الحاسوب

#### المقررات الدراسية التي تم تدريسها:

الدراسات الأولية	الدراسات العليا
الحرارة وخواص المادة، الفيزياء الفلكية، اللغة الانكليزية مختبر الميكانيك، مختبر الأجهزة التعليمي، مختبر النووية	اللغة الإنكليزية ، الميكانيك الاحصائي

#### الانتساب المهني او الجمعيات:

- عضو الجمعية العراقية للفيزياء والرياضيات
- عضو الاكاديمية العلمية لولاية اركنساس
- عضو الجمعية الامريكية للفلك

- 1- Akhlite, I.A., (2001), Scientific Inimitability in Holy Quran (Reading Astronomical – Physical in Universe), 2nd Islamic Astronomical Conference (Astronomical Applications in Islamic Shari'a, 29-31 Oct. 2001-Amman - Jordan.
- 2- Akhlite, I.A. & Aisa, S.H. (2001), Useful of Astronomical Astrolabe in the light of Iraqi manuscript, 5th Arab Conference for Space Science & Astronomy (19th-22nd Aug. 2002) Amman – Jordan.
- 3- Akhlite, I.A., (2002), affirm View of Astronomical to start Ramadan Month, First Scientific Seminar (Visibility of moon crescent in past & present, 2002- College of Education - Mustansiriyah University.
- 4- Akhlite, I.A., (2002), Scientific Facts about the Eclipse Phenomena (Solar & lunar), First Scientific Seminar (Visibility of moon crescent in past & present, College of Education - Mustansiriyah University.
- 5- Akhlite, I.A. & Aisa, S.H. (2005), useful of Astronomical Astrolabe in accuracy of legitimacy time in the light of Iraqi manuscript, 7th Arab Conference for Physics & Astronomy (15-17 Aug. 2005 ) Amman – Jordan.
- 6- Akhlite, I. A., Erheef, M. S., Hassan, F. M. (2004), Study the Optical properties of  $(ZnO)_x (CdO)_{1-x}$  thin films prepared by chemical spray pyrolysis, Journal of College of Education, NO.3 (2006), College of Education-Mustansiriyah University.
- 7- Akhlite, I. A., Erheef, M. S., Hassan, A. H. (2004), Study the Optical properties of Fe-Cu thin films prepared by chemical spray pyrolysis, Journal of College of Education, NO.3 (2005), College of Education - Mustansiriyah University.
- 8- Akhlite, I. A., (2005), A Statical Astronomical Study to Evaluate Error Rations in Definite the First Days of the Hijrah Months, Journal of College of Education, NO.3 (2006), College of Education - Mustansiriyah University.
- 9- Akhlite, I. A., Mansour, H. L. & Al-alghafoor, A. J. M. A. (2006), Determination of the Positron Implantation Profile in Polyester, Journal of College of Education, NO.3 (2007), College of Education - Mustansiriyah University.
- 10- Akhlite, I. A., Al-Hajj Jasem, S. H. & Chaid, S. S. (2008), A Study of Astronomical and Historical of the Solar Eclipse event which happened at Ibrahim's Death (Prophet's Son), Journal of College of Education, NO.3 (2008), College of Education - Mustansiriyah University).
- 11- Habubi, N. F., Akhlite, I. A. & Darwish, H. H. (2008), Band Transition ZnS Prepared by Flush Evaporation Technique, Accepted paper for publication on Journal of College of Education, College of Education - Mustansiriyah University.
- 12- Mansour, H. L., Akhlite, I. A., Akhlite, J. A. & Jabbar, W. A., Determination of the Positron Flux and Fraction of Positrons Absorbed in Polyester, Journal of Uruk, NO.2 (2009), College of Science, Al-Muthana University).
- 13- Akhlite, I. A. & Chiad, S. S., A Study of the Solar Activity in Ionospheric Conductivity, Journal of Uruk, NO.2 (2009), College of Science, Al-Muthana University).
- 14- I. A., Akhlite, A Statistical Astronomical Study to evaluate Correspondent Range Between Optical Vision and Astronomical Calculation in Definite the Beginning of the Hijrah Months in Iraq, Journal of College of Education, NO.1 (2009), College of Education - Mustansiriyah University).
- 15- Akhlite, I. A., Gamma Irradiation Effects on the Optical Constants of ZnO:Sb Prepared by Spray Pyrolysis, Accepted paper for publication on Journal of College of Education, College of Education - Mustansiriyah University).
- 16- Akhlite, I. A. & Chiad, S. S., A Study of the Ionospheric Scintillation and Effect in the Middle East Region at the maximum of the Solar Cycles (22 & 23), Journal of Uruk, No.1 (2008), College of Science, Al-Muthana University).
- 17- Ahdulla Akhlite Al-Baidhany, Ismaeel, Seigar, M.; Treuthardt, P. M.; Sierra, A. and 14 coauthors, Published in Jan 2014, A Study of Supermassive Black Holes and the Properties of Their Host Galaxies, American Astronomical Society Meeting #223, 453.09 Bulletin of the American Astronomical Society, 02 -9 January (2014), Washington, DC, USA.
- 18- Ahdulla Akhlite Al-Baidhany, Ismaeel, Seigar, M.; Treuthardt, P. M.; Kenefick, D. and 2 coauthors

- 19- Ahdulla Akhlite Al-Baidhany, Ismaeel; Seigar, M. S.; Treuthardt, P.; Kennefick, D. and 3 coauthors  
Published in May 2012, A Comparison of Four Methods for Measuring Supermassive Black Hole  
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anchorage, Alaska, USA.
- 20- Ahdulla Akhlite Al-Baidhany, Ismaeel; Seigar, M. S.; Treuthardt, P.; Kennefick, D. and 3 coauthors  
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#219, id. 346.07; ; Bulletin of the American Astronomical Society, 8 -12 January (2012), Austin, Texas,  
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- 21- Patrick Treuthardt, Marc S Seigar, Amber D Sierra, Ismaeel Al-Baidhany, Heikki Salo, University of  
Arkansas at Little Rock, The Link Between Central Black Holes, Bar Dynamics, and Dark Matter Halos in  
Spiral Galaxies. Monthly Notices of the Royal Astronomical Society, 423,3118-3133 (2012).
- 22- Ahdulla Akhlite Al-Baidhany, Ismaeel; Seigar, M. S.; Treuthardt, P.; Davis, B. and 4 coauthors  
Published in Jan 2011, A Comparison of Two Independent Techniques for Measuring Supermassive  
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- 23- Seigar, M. S.; Kennefick, D.; Kennefick, J.; Lacy, C. H. S.; Berrier, J. C.; Treuthardt, P.; Al-Baidhany,  
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- 24- I. Al-Baidhany, M. Seigar, P. Treuthardt, A. Sierra, B. Davis, D. Kennefick,  
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Angle and the Kinetic Energy of Random Motions of the Host Spiral Galaxies. Journal of the Arkansas  
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- 25- Ismaeel A. A. Al-Baidhany, Wasmaa A. Jabbar, Ziad A. Toma, Abd Al-Karem L. Al-Saad & Sami S.  
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- 26- Ismaeel A. A. Al-Baidhany, Wasmaa A. Jabbar, Ziad A. Toma, Abd Al-Karem L. Al-Saad & Sami S.  
Chiad, Supermassive Black Hole Masses Measurements Using Two Indirect Methods, special volume,  
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- 27- Nidhal Nissan Jandow, Nadir Fadhil Habubi, Sami Salman Chiad, Khalid Haneen Abass, Ismaeel A.  
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- 28- Faten Shaqur Zain Albedeen, Nidhal Nissan Jandow, Ismaeel A. Al-Baidhany, Sami Salman Chiad,  
Nadir Fadhil Habubi, Wasmaa Abdulsattar Jabbar, A comparison between direct and indirect SMBH  
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- 29- Sami Salman Chiad, Nadir Fadhil Habubi, Nidhal Nissan Jandow, Ismaeel A. Al-Baidhany, Wasmaa  
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- 30- Ismaeel A. Al-Baidhany, Nadir F. Habubi, Nidhal N. Jandow, Sami S. Chiad, Khalid H. Abass,  
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- 31- Khalid Haneen Abass, Nidhal Nissan Jandow, Nadir Fadhil Habubi  
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Urbach Energy and Dispersion Parameters of Co<sub>3</sub>O<sub>4</sub> Thin Films Prepared by Chemical Spray  
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- 32- Mahmood M. Kareem, Sami Salman Chiad, Nadir Fadhil Habubi, Khalid Haneen Abass, Nidhal  
Nissan Jandow, Ismaeel A. Al-Baidhany, Khudheir Abbas Mishjil, Optical properties of Polyvinyl Alcohol  
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33- Ismaeel Al-Baidhany, Hayfa G Rashid, Sami S Chiad, Nadir F Habubi, Nidhal N Jandow, Wisama A Jabbar, Khalid H Abass, Novel Relationship among Spiral Arm Pitch Angles ( $p$ ) and momentum parameter of the host spiral galaxies, IOP Conf. Series: Journal of Physics: Conf. Series 1003 (2018) 012107

34- Nadir F Habubi, Khalid H Abass, Chiad S Sami, Duha M A Latif, Jandow N Nidhal, A Ismaeel Al Baidhany, Dispersion Parameters of Polyvinyl Alcohol Films doped with Fe, IOP Conf. Series: Journal of Physics: Conf. Series 1003 (2018) 012094.

35- Abdulhussan Abbas Khadayer, Khalid Hameen Abass, Sami Salman Chiad, Musseeb Khudhur Mohammed, Nadir Fathi Habubi, Taghreed Khalid Hameed, Ismaeel A. Al Baidhany, Study the Influence of Antimony Trioxide ( $Sb_2O_3$ ) on Optical Properties of (PVA-PVP) Composites, Journal of Engineering and Applied Sciences, 13 (22) 9589-9592, 2018.

36- Sami Al-Haj Jasem, Ismaeel A. A. Al-Baidhany & Sami S. Chiad, Historical and Astronomical Study to Verify the Solar Eclipse, Which Happened at the time of Ibrahim Prophet (Alayhi al-Salam), Journal of College of Education, special volume, Specialist physics conference (24), Mustansiriyah University, College of Education, Physics Department, 28-29/3/2018, Vol. 2, pp. 2162-2204.

#### B- Books

1- Akhite, I. A., Aisa, S. H. (2002), "Reading in Industrial Revolution in United Kingdom (1733-1914)", College of Education - Mustansiriyah University.

2- Akhite, I. A., Aisa, S. H. (2006), "View of Historical - Astronomical - Legitimacy to affirm the visibility of moon of crescent", College of Education - Mustansiriyah University.

3- Akhite, I. A., Aisa, S. H. (2006), "View of Historical - scientific in eclipse phenomena (Solar & Lunar)", College of Education - Mustansiriyah University.

4- Akhite, I. A., Aisa, S. H. (2006), "Marshes as victim of saddam's victim", College of Education - Mustansiriyah University.

5- Akhite, I. A. (2006), Booklet "Science & History affirm miracle the Messenger of god to split (apart) the moon", College of Education - Mustansiriyah University.

#### C- Articles

1- "Astronomical calculation to start Ramadan Month", -Albayan Journal -NO 163 -14/10/2004.

2- "In this year, Solar eclipse to will see in our country", -Addustour Journal -NO 629 -10/10/2005.

3- "Partial Solar eclipse to end of April", -Alitjah Alakhar Journal -NO 264 -25/3/2006.

#### تطوير المهارات:

- الحصول على العديد من الشهادات التقوية من المشاركة في المؤتمرات العلمية
- المشاركة في الندوات والدورات التي تقيمها كلية التربية و رئاسة الجامعة المستنصرية



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