CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

Prof. Dr. Abdulkhalik Elfarra

Last Update:31/08/2016

PERSONAL DETAILS

Date Of Birth		**Place Of Birth**	Khanyounis
Nationality	palestininan		
Martial Status	married	**Gender**	Male
Designation	president - Alazhar university		
Department	Physics Department		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

1992	Doctoral Degree, PHD,Cairo University (Nuclear Physics)
1988	Master Degree, MSC,Cairo University (Nuclear Physics)
1984	Bachelor Degree, BSC,Ain Shams University (Physics)

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

2010 , till now	President of AlAzhar University Gaza,Palestine ,
2010 , till now	Member of Loan Fund for Undergraduate in Palestine ,Department
2014 , till now	Member of Water Sector Regulatory council ,Department
2010 , till now	Member of Council of Higher Education in Palestine ,Department
2008 ,2010	Editor of Journal of Al-Azhar University ,University
2008 ,2010	Dean of Postgraduate studies and scientific research ,University
2006 ,2008	Editorial Board, Journal of Al-Azhar University Natural Sciences ,University
2006 ,2008	Dean of Faculty of Science ,Faculty
2005 ,2006	Dean of Admission and Registration ,University
2002 ,2003	Chairman of Final Examinaions Committee Al-Azhar University ,University
2000 ,2002	Head of Physics Department ,Department
1995 ,1996	Head of Physics Department ,Department

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

1996 Planetary Society, Pasadena, USA,,International

1995 The American Association for the Advancement of Science AAAS,,International

1994 The New York Academy of Science NYAS,,International

SELECTED PUBLICATIONS

- Article in Academic Journal

1. A. A. Farra () . Effect of Neutrons Pickup Transfer Channel on The Sub- Barrier Fusion Cross Sections,Submitted for publication,() ,. (ISI Cited Publication)
2. A. A. Farra () . Regularity of 6Li -Elastic Scattering Angular Distributions at Low-Energy,Hadronic Journal Physics HJP,() ,. (ISI Cited Publication)
3. A. A. Farra and Y.M. Soliman () . A dominance of The Quadruple Density in The + Cross Sections,Central Eurpean J of Physics CEJP,() ,. (ISI Cited Publication)
4. A. A. Farra () . Dependence of The 12C – Fusion Cross Sections on The Deformed Nuclear Potentials,Submitted for publication,() ,. (ISI Cited Publication)
5. A. A. Farra () . Contribution of The Low-Lying Inelastic Couplings in The Fusion Cross-Sections,Submitted for publication,() ,. (ISI Cited Publication)
6. A. A. Farra () . Enhancement of the Spin-Orbit Potential in (p, n) Cross Sections,Hadronic Journal Physics HJP,() ,. (ISI Cited Publication)
7. A. A. Farra () . Description of Large-Angle Elastic-Scattering at Low Energy,Submitted for publication,() ,. (ISI Cited Publication)
8. A. A. Farra (2007) . Instabilities of The Conventional Nucleus-Nucleus Interactions for (3H, 4He) Proton Pickup Cross-sections,International Journal of Theoretical Physics IJTP ,(46(3)) ,437. (ISI Cited Publication)
9. A. A. Farra (2007) . Normalization of The Elastic-Scattering Differential Cross-Sections in The Forward Region,B Balkan Physics Letter BPL,(15(1)) ,1. (ISI Cited Publication)
10. A. A. Farra and Y. M. Soliman (2005) . Compatibility of Folding and Coupled-Channel Calaulations for 7LI+12C Cross-sections,Balkan Physics Letter BPL ,(13(4)) ,178. (ISI Cited Publication)
11. A. A. Farra (2005) . Importance of Spin-Orbit Potential in High Energy One-Nucleon Transfer Cross Section,Commun. Theor. Phys. CTP,(5) ,17. (ISI Cited Publication)
12. A. A. Farra (2004) . Equivalent Potentials for the 210MeV Elastic Scattering Cross Sections,Balkan Physics Letter BPL,(12(2)) ,84. (ISI Cited Publication)
13. A. A. Farra and Y. M. Soliman (2004) . Particle-Particle Interactions for Alpha Transfer Reactions,IL Nuovo Cimento,(119B) ,25. (ISI Cited Publication)
14. A. A. Farra (2004) . Analysis of One-Nucleon Transfer Cross- Sections,Turk. J. Phys. ,(28) ,169. (ISI Cited Publication)
15. A. A. Farra (2004) . Effect of Woods-Saxon Potential on the 16O + 20Ne Reaction Cross-Section,Commun. Theor. Phys. ,(41) ,296. (ISI Cited Publication)
16. A. A. Farra (2004) . Interpretation of the Conditional Saddle Shapes For asymmetric Heavy-ion Systems,Balkan Physics Letter BPL ,(12(3)) ,152. (ISI Cited Publication)
17. A. A. Farra (2004) . Enhancement Phenomenological Spin-Orbit Potential in Low-Energy Cross-Sections,AFJ ,() ,1. (ISI Cited Publication)
18. A. A. Farra (2004) . Predictions of Gaussian-Binding Interaction on The Elastic- Transfer Differential Cross Sections,IL Nuovo Cimento ,(119B) ,607. (ISI Cited Publication)
19. A.A.Farra and A.I.Assa'd (2004) . A Study of Multi-Nucleon Transfer Reactions Using Yukawa Potential,J. Al-Azhar University-Gaza,(7(2)) ,63. (ISI Cited Publication)
20. A. A. Farra and Y. M. Soliman (2004) . No Evidence of Normalization in Real Folding Potential,Balkan Physics Letter BPL,(12(3)) ,168. (ISI Cited Publication)
21. A. A. Farra (2004) . Contribution of the Exchange Process on the Cross Sections of Alpha Transfer Reactions,Hadronic Journal ,(27) ,177. (ISI Cited Publication)
22. A. A. Farra and A. I. Assa,d (2004) . Contribution of The Spin-Orbit Potential on The Large Angle Cross -Sections of Alpha Tansfer Reactions,Rajasthan Acad. Phy. Sci.,(Vol 3(4)) ,257. (ISI Cited Publication)
23. A. A. Farra (2003) . A Study of Direct Two- Proton Transfer Reactions Using Optical Potential Model,,(27) ,1. (ISI Cited Publication)

24 A. A. Farra (2003) . Contribution of J-Dependent Potential in Differential Cross-Sections of Two-Nucleon Transfer Reactions,International Journal of Theoretical Physics itjp ,(42) ,881. (ISI Cited Publication)

25 A. A. Farra (2003) . A study of 16O + 24 Mg Reaction Using a Coupled Channel Approach,Commun. Theor. Phys.,(40) ,195. (ISI Cited Publication)

26 A. A. Farra, A. I. Assa,d and H. Khalil (2003) . A study of Heavy-Ion Reactions with Alpha particle Transfer",Balkan Physics Letter BPL ,(11(4)) ,185. (ISI Cited Publication)

27 A. A. Farra (2003) . Effect of Yukawa Potential on Alpha Transfer Reactions,Hadronic Journal ,(18) ,189. (ISI Cited Publication)

28 A. A. Farra (2000) . Folding Cluster Model for 6Li Scattering from 9Be and 16O,Commun. Theor. Phys.,(33) ,499. (ISI Cited Publication)

29 A. A. Farra (1998) . A study of the Alpha-Transfer in the 16O+20Ne Elastic Scattering Using A phenomenological Model,Balkan Physics Letters BPL,(6(2)) ,134. (ISI Cited Publication)

30 A. A. Farra (1998) . A study of Heavy-ion Elastic Scattering Reactions Using A semi-microscopic Model
,Turk. J of Physics ,(22) ,895. (ISI Cited Publication)

31 A. A. Farra (1997) . A study of 6Li + 12C Elastic Scattering Using A double- folding Cluster Model ,Balkan Physics Letters BPL,(5(3)) ,144. (ISI Cited Publication)

32 A. Farra (1997) . Description of Backward Anomaly in 6Li + 12C Scattering
,Nuclear Science Journal NSJ ,(34(2)) ,127. (ISI Cited Publication)

33 A. A. Farra (1996) . Effect of Gaussian Potential on the Differential Cross Section of Alpha Transfer Reactions,Commun. Theor. Phys. ,(26) ,433. (ISI Cited Publication)

34 A. A. Farra (1996) . Multi-Interactions of Multi-Nucleon Transfer Reactions in the Whole Angle Region,Canad. J. Phys.,(74) ,11. (ISI Cited Publication)

35 A. A. Farra, M. A. Allam and S. A. Saleh (1995) . Nucleus-Nucleus Interactions for Heavy-Ion Transfer Reactions in theWhole Angle Region

,Balkan Physics Letters BPL ,(3(2)) ,102. (ISI Cited Publication)

36 A. A. Farra, M. A. Allam, S. A. Saleh and A. A. Nijim (1994) . Contributions of Phenomenological Interactions in Differential Cross Sections of Alpha Transfer Reactions
,Ain Shams University, Journal of the Faculty of Educ.,(19) ,771. (ISI Cited Publication)

37 M. A. Allam and A. A. Farra (1994) . Effect of Spin-Dependent Potentials on Trinucleon Charge Form Factors
,Ain Shams University,Journal of the Faculty of Education ,(19) ,747. (ISI Cited Publication)

38 A. Osman and A. A. Farra (1994) . Contribution of the Parity Dependent Potential in Heavy-Ion Transfer Reactions

,International Journal of Modern Physics,(E) ,162. (ISI Cited Publication)

39 A. Osman and A. A. Farra (1994) . Contribution of the Density Dependent Interactions in Heavy-Ion Transfer Reactions
,Canad. J. Phys.,(49) ,37. (ISI Cited Publication)

40 A. Osman and A. A. Farra (1994) . The J-Dependent Distorting Optical Model Potential in Heavy-Ion Transfer Reactions
,IL Nuovo Cimento ,(A107) ,207. (ISI Cited Publication)

41 A. Osman and A. A. Farra (1991) . Differential Cross- Sections of Cluster Transfer Heavy-Ion Reactions in the Whole angle Region
,IL Nuovo Cimento ,(A104) ,1563. (ISI Cited Publication)

42 A. Osman and A. A. Farra (1990) . Cluster-Stripping Reactions in the Heavy -Ion Collisions,IL Nuovo Cimento,(A103) ,1693. (ISI Cited Publication)

43 A. Osman and A. A. Farra (1989) . Direct Reaction Mechanism for Heavy-IonReactions with Particle Transfer
,J. Phys. G: Nucl. Part Phys,(15) ,871. (ISI Cited Publication)

TEACHING

(LEVEL ,COURSE)

First Degree	* General physics, Quantum mechanics, Nuclear physics, Radiation physics
Post Graduate	* Advanced quantum mechanics, Advanced Quantum models/chemistry, High energy physics, elementary particles, Direct Nuclear reactions, Nuclear reactors , Scattering theory, Nuclear spectroscopy