CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

Sami Ismail Ali Muslih

Last Update:11/08/2025

PERSONAL DETAILS

Date Of Birth	03/20/1963	**Place Of Birth**	Gaza
Nationality	Palestinian		
Martial Status	Married	**Gender**	Male
Designation	Former Vice President for Academic Affairs		
Department	Physics		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

1995 Doctoral Degree, PHD,Middle East Technical University (METU)

1991 Master Degree, MSC,Middle East Technical University (METU)

1987 Bachelor Degree, BSC,Birzeit University

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

2024 ,2025	IIE-SRF Fellow University of Illinois at Urbana Champaign, IL, USA ,University
2016 ,2018	Head of the academic promotion committee ,University
1998 ,2000	Head of Physics Department, Al-Azhar University-Gaza ,Department
2002 ,2003	One of The Editorial Board of Journal of Al-Azhar Univerisyt ,University
2003 ,2005	Dean of Post Graduate Studies and Scientific Research ,University
2003 ,2005	Editor in Chief, Journal of Al-Azhar University ,University
2003 ,2005	Research and Scientific Comimitte Council (Chair) ,University
2006 ,2006	Founder of the International Conference on Mathematical Sciences ,University
2012 ,2018	Vice President for Academic Affairs,Al-Azhar University-Gaza ,University

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

Member of birzeit University Graduate League Student,,National

Arab Association of Mathematical Sciences,Member,International

Assoicate member in ICTP The Abdus Salam International Center for Theoritical Physics,Member,International

Member in the Editorial board of the Journal of Al-Azhar University-Gaza,Member,International

Palestine Physical Society,Member,National

Member of IAMP International Association of Mathematical Physics,Member,International

International Association of Mathematical Physics,Member,International

2002 One of Founders of the Arab Mathematical Society,Member,International

AREAS OF EXPERTISE

(AREA)

Largrangian and Hamiltonian Approach of Field Systems , General Relativity , High Energy Physics , Fractional Calculus and its applications in physics , Hamilton-Jacobi Quantization of constrained systems , Theoretical Physics , Mathematical Physics ,

SELECTED PUBLICATIONS

- (Book \ Chapter in Book)

1 D. Baleanu and S. Muslih () . About Fractional Variational Principles, Advances in Fractional Calculus, Theoretical Development and Applications in Physics and Engineerin,

2 S. Muslih and D. Baleanu (2005) . Tends on Application of Fractional systems, A chapter in an international Book. Intelligent Systems at the Service of Mankind, Germany

- Article in Academic Journal

1. H. El-Zalan and S. I. Muslih () . Hamilton-Jacobi Method Analysis of Con- strained Systems and Dirac's Conjecture,J. Al-Azhar. University,6() ,. (ISI Cited Publication)
2. O. Shihada, S. Muslih and N. Frahat () . Hamilton-Jacobi Quantization of Continuous Systems with Higher Order Lagrangian Density,Journal of Al-Aqsa university-Gaza.,() ,. (ISI Cited Publication)
3. Eqab.M.Rabei, Mohamed Ghaleb Al-Masaeed, Sami I. Muslih, Dumitru Baleanu (2025) . Conformable Schrodinger equation in D-dimensional space,An International Journal of Optimization and Control: Theories & Applications,(15) ,. (ISI Cited Publication)
4. Muslih S. I., Agrawal Om P. and Baleanu D. (2025) . Fractional Systems with Multi-Parameters Fractional Derivatives,International Journal of Theoretical Physics (2025) ,165() ,64. (ISI Cited Publication)
5. Muslih, S. I. (2025) . Wave Propagation in Fractional space : A Riesz Derivative Approach, submitted for publication to $\textit{ Advances in Mathematical Physics }$, needs revision ,() ,. (ISI Cited Publication)
6. Sami Muslih, Om Agrawal and Dumitru Baleanu (2025) . Quantization of Fractional Systems with Multi-Parameters
   Fractional Derivatives, Submitted for publications, submitted for publication to $\textit{ Advances in Mathematical Physics }$, needs revision ,() ,. (ISI Cited Publication)
7. Mohamed Ghaleb Al-Masaeed, Eqab M Rabei, Sami I Muslih, Dumitru Baleanu (2024) . Solving conformable Gegenbauer differential equation and exploring its generating function,2 مجلة International Journal of Applied and Computational Mathematics,6(10) ,163. (ISI Cited Publication)
8. Sami Muslih, Om Agrawal and Eqab Rabei (2023) . Conservation laws of fractional classical fields, Submitted for publications,,() ,. (ISI Cited Publication)
9. Sami Muslih (2023) . Propagation of Electromagnetic Waves in Fractional Space Time dimensions,Foundations of Physics,2(53) ,1-6. (ISI Cited Publication)
10. Sami I. Muslih,Madhat Saddallah,Dumitru Baleanu and Eqab Rabei (2011) . Fractional Time Action and Perturbed Gravity,http://www.worldscinet.com,() ,. (ISI Cited Publication)
11. S. Muslih and Om Agrawal (2010) . Riesz Potential and Fractional Dimensional Space,Int J Theor Phys ,() ,49. (ISI Cited Publication)
12. S. Muslih and Om Agrawal (2010) . Solutions of Wave Equation in Fractional Dimensiona Space,3rd Conference on Nonlinear Science and Complexity,() ,. (ISI Cited Publication)
13. Sami Muslih and Om Agrawal (2010) . Schr¨odinger Euation in Fractional
    Space
    ,3rd Conference on Nonlinear Science and Complexity,() ,. (ISI Cited Publication)
14. SamiI.Muslih,Madhat Saddallah,Dumitru Baleanu and Eqab Rabei (2010) . Lagrangian Formulation Maxwells Field in Fractional D Dimensional Space-Time,Rom. J. Phys.,55() ,. (ISI Cited Publication)
15. Eqab M.Rabei,Sami I.Muslih,Dumitru Baleanu (2010) . Quantization of fractional systems using WKB approximation,Communications in nonlinear Science and Numerical Simulation ,() ,(www.elsevier.com). (ISI Cited Publication)
16. S. Muslih, O. Agrawal and D. Baleanu (2010) . Fractional Dirac Equation and
    Its solution
    ,J. Phys. A: Math. Theor. ,43() ,055203 (13pp). (ISI Cited Publication)
17. Sami Muslih, O. Agrawal and D. Baleanu (2010) . A fractional Schr¨odinger Equation and Its Solution,Int. J. Theor. Phys.,() ,. (ISI Cited Publication)
18. Sami Muslih and D.Baleanu (2010) . Mandelbrot Scaling and Parametrization
    Invariant Theories
    ,,() ,. (ISI Cited Publication)
19. Sami Muslih (2010) . Solutions of A particle with Fractional ?-Potential in A fractional Dimensional Space,Int. J. Theor. Phys,() ,. (ISI Cited Publication)

20 R. Eid, S. Muslih, D. Baleanu and E.Eabei (2009) . Fractional Dimensional Harmonic Oscillator,Rom. J. Phys.,() ,http://www.nipne.ro. (ISI Cited Publication)

21 S. Muslih and Om Agrawal (2009) . Ascaling Method and its Applications to Problem Fractional Dimensional Space,JOURNAL OF MATHEMATICAL PHYSICS ,50() ,123501. (ISI Cited Publication)

22 S. Muslih, O. Agrawal and D. Baleanu (2009) . Solutions of Fractional Dirac Equation,Internaional Design Engineering Conference (IDETC-2009), San Diego, CA, USA,() ,. (ISI Cited Publication)

23 Eqab M.Rabei,Ibrahim M.A.Altarazi,Sami I.Muslih, Dumitru Baleanu (2009) . Fractional WKB Approximation, Nonlinear dynamics,() ,.1007/s11071-008-9430-7 (www.springer.com),. (ISI Cited Publication)

24 M.Sadallh and S.Muslih (2009) . Solutions of the Equation of Motion for Einstein's Field in Fractional D Dimensional Space-Time,J. Theor. Phys.,() ,. (ISI Cited Publication)

25 S. Muslih and D. Baleanu and E. Rabei (2008) . Solutions of Wave Function for Einstein's Universe,PHYSICA POLONICA B,39() ,. (ISI Cited Publication)

26 Eqab M.Rabei, Ibtesam Almayteh, Sami I. Muslih, Dumitru Baleanu (2008) . Hamilton-Jacobi Formulation of Systems within Caputo's Frac- tional Derivative,PHYSICA SCRIPTA ,77() ,PHYSICA SCRIPTA . (ISI Cited Publication)

27 Rajeh Eid, Sami I. Muslih, Dumitru Baleanu, E. Rabei (2008) . On Fractional Schrdinger Equation in ?-Dimensional Fractional Space Nonlinear Analysis: Real World Applications,,() ,. (ISI Cited Publication)

28 H. El-Zalan, S. Muslih, D. Baleanu and E. Rabei (2008) . Hamilton Formulation for Continuous Systems with Second Order Derivatives,Int. J. Theor. Phys.,47() ,. (ISI Cited Publication)

29] D. Baleanu, S. I. Muslih and E. M. Rabei (2008) . On Fractional Hamil- tonian Dynamics o Systems Possesing First-Clas Constraints,International Workshop on New Trends in Science a Technology,() ,. (ISI Cited Publication)

30 S. Muslih and Om Agrawal (2008) . Application of a frac- tional Schr¨odinge equation to a hydrogen-like atom,28 Annual Southeastern-Atlantic Regional Conference o Differential Equations,(SEARDE-28),() ,. (ISI Cited Publication)

31 D. Baleanu, F. Jarad and S. Muslih (2008) . Differ- ence Discrete and Fractional Variational Principle,FACTA UNIVERITATIS,Series: Physics, Chemsistry and Technology,4() ,175. (ISI Cited Publication)

32 Dumitru Baleanu, S. Muslih and E. Rabei (2008) . On Fractional Euler- Lagrange and Hamilton Equations and the Fractional Generalization of Total Time Derivatives,Nonlinear Dyn. ,53() , 6 DOI 10.1007/s11071-007-9296-. (ISI Cited Publication)

33 S.Muslih and H. El-Zalan (2007) . Hamilton Formulation of Systems with Higher Order Derivatives,Ir Theor. Phys.,() ,. (ISI Cited Publication)

34 O. Shihada, S. Muslih and N. Frahat (2007) . Quantization of Higher Order Effective (nonY ang ? M ills) S self Interactions of Massive Vector Fields,Journal of Islamic university-Gaza,() ,. (ISI Cited Publication)

35 S. Muslih and D. Baleanu (2007) . Fractional Euler-Lagrange and Fractional Hamilton Equations for Supersymmetric Classical Model , Fractals,15() ,p379-383, 5p; (AN 27943300). (ISI Cited Publication)

36 S. Muslih and D. Baleanu (2007) . Fractional Euler-Lagrange Equations of Motion in Fractional Space,Journal of Vibration and Control,13() ,1209 - 1216. www.jvc.sagepub.com. (ISI Cited Publication)

37 S. I. Muslih and D. Baleanu (2007) . Fractional Multipoles in Frac- tional Space, Nonlinear analysis :Real world applications,,8() ,198. www.elseiver.com.. (ISI Cited Publication)

38 Eqab M. Rabei , Khaled I. Nawafleh, Raed S Hijjawi , Sami Mus- lih and D. Baleanu (2007) . The Hamilton Formalism with Fractional Derivatives,Journal of Mathematical Analysis and Applications,327() ,891.,www.elsiever.com. (ISI Cited Publication)

39 S. Muslih and D.Baleanu (2007) . Quantization of Fractional Oscillator within Caputo Fractional Derivatives,,() ,. (ISI Cited Publication)

40 S. Muslih and D. Baleanu (2007) . Fractional Hamiltonian Equations of Motion in Fractional Space, CEJP ,5() ,549-557,DOI: 10.2478/s11534-007- 0041-6. (ISI Cited Publication)

41 S. Muslih D. Baleanu and E. Rabei (2007) . Gravitational Potential in Fractional space,Central European Journal of Physics,() ,. (ISI Cited Publication)

42] E.Rabei,D. Tarawnih, S.Muslih and D. Baleanu (2007) . Heisenberg's Equations of Motion v Fractional Derivatives,Heisenberg's Equations of Motion with Fractional Derivatives,() ,www.jvc.sagepub.com. (ISI Cited Publication)

43 S. Muslih and D. Baleanu (2006) . Some Physical Applications of Fractional Calculus,The First International Conference on Mathematical Sciences, Al-azhar university,() ,. (ISI Cited Publication)

44 S. Muslih, D. Baleanu and E. Rabei (2006) . Formulation of Classical Fields within Riemann-Liouville Fractional Derivatives,Physica Scr. ,73() ,436.www.iop.org. (ISI Cited Publication)

45 D. Baleanu and S. Muslih (2006) . Non conservative Systems within Generalized Fractional Derivatives,Journal of Vibration and Control,14() ,1301-1311 . (ISI Cited Publication)

46 S. Muslih, E. Rabei and D. Baleanu (2006) . Path Integral Quantization of Brownanian Motion as a Mechanical System with Fractional Derivatives,Second IFAC workshop on fractional differentiation and its applications,() ,. (ISI Cited Publication)

47 S. Muslih and D. Baleanu and K. Tas (2006) . Fractional Hamil- tonian Analysis Systems with Higher order Derivatives,Journal of Mathematical Physics,47() ,103503. www.aip.org. (ISI Cited Publication)

48 Madhat Sadallah, S. Muslih and Dumitru Baleanu (2006) . Equations of Motion for Einstein's Field in non- Integer Dimensional Space,Czech J. Phys,56() ,323. www.springerlink.com. (ISI Cited Publication)

49 S. Muslih and D. Baleanu (2005) . Lagrangian Formulation of Classical Fields within Riemann-Liouville Fractional Derivatives ,Physica Scripta,72() ,119, http://www.iop.org. (ISI Cited Publication)

50 S. Muslih and D. Baleanu (2005) . Quantization of Classical Fields with Frac- tional Derivatives,IL Nuvo Cimento B,120() ,507. www.sif.it. (ISI Cited Publication)

51 D. Baleanu, F. Jarad and S. Muslih (2005) . Differ- ence Discrete and Fractional Variational Principle,FACTA UNIVERITATIS,4() ,175. (ISI Cited Publication)

52 D. Baleanu and S. Muslih (2005) . about Frac- tional Supersymmetric Quantum Mechanics,3rd International Workshop on Pseudo-Hermitian Hamiltonians in Quantum Physics, Kock University,Istanbul,Turkey,20-22 June 2005,() ,,http://home.ku.tr. (ISI Cited Publication)

53 D. Baleanu and S. I . Muslih (2005) . about Fractional Supersymmetric Quan- tum Mechanics,Czech. J. Phys.,55() ,1063. www.springerlink.com. (ISI Cited Publication)

54 S. I. Muslih and D. Baleanu (2005) . Hamiltonian of Systems with Linear Velocities withi Riemann-Liouville Fractional Derivatives,Journal of Mathematical Analysis and Applications,304() ,599-606, www.elsiever.com. (ISI Cited Publication)

55 S. I. Muslih (2005) . Quantization of Constrained Systems, a Comparative Look at Three Methods,Czech. J. Phyis,55() ,479. www.wkap.nl, www.springerlink.com. (ISI Cited Publication)

56 E. Rabei,e.Hassan, H. Ghaaib and S.Muslih (2005) . Quantization of Second-Order Lagrangian Systems using WKB Approx-imation, Int. J. Geom. Methods Mod. Phys,2() ,485. http://www.worldscientific.com. (ISI Cited Publication)

57] S. Muslih and D. Baleanu (2005) . Quantization and fractional systems,Eur 2005 conference,() ,. (ISI Cited Publication)

58 S. Muslih and D. Baleanu (2005) . about Lagrangian Formulation of Classical Fields within Riemann-Liouville Fractional Derivatives ,the Fifth ASME International Conference on Multibody Systems,() ,. (ISI Cited Publication)

59 S. I. Muslih (2005) . On the Quantization of Constrained Systems using the Guler"s and Batalin- Fradkin-Tyutin (BFT) Methods,American Institute of Physics (AIP),729() ,www. aip.org, http://www.cankaya.edu.tr/iwga/. (ISI Cited Publication)

60 S. I. Muslih, H. El-Zalan and E. Rabei (2005) . Hamilton- Jacobi Quantization of Constrained Systems with Linear Ve- locities, International Journal of Theoretical Physics,44() ,1271. http://www.wkap.nl, www.springerlink.com. (ISI Cited Publication)

61 S. I. Muslih and D. Baleanu (2005) . Formulation of Hamiltonian Equa- tions for Fractional Variational Problems,Czech. J. Phys.,55() ,633. (ISI Cited Publication)

62 S. I. Muslih and E. Rabei (2005) . Quantization of Mechanical Systems with Fractional Derivatives,Modern Physics Letters A,20() ,2095. http://www.worldscientific.com. (ISI Cited Publication)

63 S. I. Muslih (2004) . Integrabilty and Action Function in Multi- Hamiltonian Systems,Moder Physics Letters A,19() ,863. (ISI Cited Publication)

64 S. I. Muslih (2004) . Hamilton-Jacobi Quantization of Two-Dimensional Gravity with Torsion,Hamilton-Jacobi Quantization of Two-Dimensional Gravity with Torsion,19() ,151. http://www.worldscientific.com. (ISI Cited Publication)

65 S. I. Muslih , T. Eleyan and F. Ayoub (2004) . Hamilton-Jacobi Quantization of Field Systems with Constraints,Mu'tah Lil-Buhuth wad- Dirasat,19() ,1171. (ISI Cited Publication)

66 S. I. Muslih , F. Elabaa and H. Harab (2004) . Hamilton-Jacobi Quantization of Christ-Lee Model,Journal of Al-Aqsa University,7() ,65. (ISI Cited Publication)

67 S. I. Muslih (2004) . Path integral Quantization of 2 D- Grav- ity, ,General relativity a Gravitation,36 (5)() , 1151. http://www.wkap.nl,. (ISI Cited Publication)

68 S. I. Muslih (2004) . Integration of Field Systems with Higher Order La- grangians,Qmath9,() ,. (ISI Cited Publication)

69 S. I. Muslih (2004) . Path Integral Quantization of Mechan- ical Systems within Riemann-liouville Fractional Calculus,International Journal of applied Mathematical,15() ,245. (ISI Cited Publication)

70 S. Muslih, N. Farahat and M. Heles (2004) . Hamilton-Jacobi Quantization of Constrained Systems with Second Order Lagrangians: Splines in the Euclidean 3-Space,IL Nuovo Cimento B,() ,531-538, http://www.sif.it. (ISI Cited Publication)

71 S. I. Muslih (2004) . Hamilton-Jacobi Formulation of O(n) Nonlinear Sigma Model ,Nuovo Cimento B ,119() ,1205. DOI: 10.1393/ncb/i2004- 10198-2. (ISI Cited Publication)

72 S.I.Muslih and H.El-Zalan (2003) . On the Equivalence between the Hamiltonian and Lagrangian Formulation for Chromodynamics (QCD),Rajsthan Journal of Applied Physics,2 (2003)() ,73. (ISI Cited Publication)

73 S.I.Muslih and H.A.El-Zalan (2003) . On the Hamilton-Jacobi Treatment of Constrained Systems,Commun. Theo. Phys.,39() ,63. (ISI Cited Publication)

74 S. I. Muslih (2003) . Completely and Partial Integrable Systems of Total Differential Equations,IL Nuvo Cimento B,118() ,505. http://www.sif.it. (ISI Cited Publication)

75 S. I. Muslih and H. El-Zalan (2003) . An Investigation of Singular Sys- tems with Higher Order Lagrangians,Czec. J. Phys.,53() ,461. http://www.wkap.nl. (ISI Cited Publication)

76 S.I.Muslih and H.El-Zalan (2003) . The Hamilton-Jacobi Analysis of Dynamical Systems with Singular Higher Order Lagrangians,International Center for Theoretical Physics,() ,. (ISI Cited Publication)

77 S. I. Muslih (2003) . Hamilton-Jacobi Quantization of Constrained Systems with Second-Order,Lagrangians, Czec. J. Phys.,53() ,1163. (ISI Cited Publication)

78 S. I. Muslih (2003) . On the Integration of Total Differential Equations: Con- tinuous Singular Systems,Rajsthan Journal of Applied Physics,2() ,191. (ISI Cited Publication)

79 S. I. Muslih (2003) . The quantization of the Chi- ral schwinger Model Based on the Hamilton-Jacobi formalism ,XXI International Symposium on Lattice Field Theory,Nuclear Physics B,129() ,916. www.elseiver.com.. (ISI Cited Publication)

80 S. I. Muslih , T. Eleyan and F. Ayoub (2003) . The Hamilton-Jacobi Analysis of non Relativistic Particles Coupled to Chern-Simons Term,Rajsthan Journal of Applied Physics,3() ,97. (ISI Cited Publication)

81 S. I. Muslih (2003) . The Canonical Path Integral Quantization of Chiral Schwinger Model,Mod. Phys. Lett. A ,18() ,1187. (ISI Cited Publication)

82 S. I. Muslih and H. El-Zalan (2003) . On the Hamilton-Jacobi Treatment of Constrained Systems ,Commun. Theo. Phys,39() ,63. (ISI Cited Publication)

83 S. I. Muslih (2003) . The Hamilton-Jacobi Treatment for non - Abelian Chern-Simons System ,Nuclear physics B ,119 C() ,968. (ISI Cited Publication)

84 S. I. Muslih (2002) . Canonical Path Integral Quantization of Einstein's Gravi- tational Field,General Relativity and Gravitation,34() ,1059. http://www.wkap.nl, www.springerlink.com. (ISI Cited Publication)

85 S. I. Muslih (2002) . The Equivalence between the Hamiltonian and Lagrangian Formulations the Parameterization Invariant The- ories,International Journal of Mathematics and Mathematical Sciences,30() ,arXiv: http:/xxx.lanl.gov, Math - ph/0102019. (ISI Cited Publication)

86 S. I. Muslih (2002) . Canonical Quantization of Systems with Time -Dependent Constraints,Czechoslovak Journal of Physics,52() ,1303, www.springerlink.com. (ISI Cited Publication)

87 S. I. Muslih (2002) . The Hamilton-Jacobi Treatment for an Abelian Chern- Simons System,Nuclear physics B (Proceedings supplement) ,106() ,879 http://www.elsvier.com/locate/npe. (ISI Cited Publication)

88 S. I. Muslih (2002) . Canonical Path Integral Quantiza- tion of the Finite Dimensional Systems with Constraints,International conference on theoretical physics (TH 2002),() ,http://www- spht.cea.fr/th2002. (ISI Cited Publication)

89 S. I. Muslih (2002) . Canonical Formulation Treatment of a Free Relativistic Spinning Particle,Hadronic Journal,24() ,335 http://www.hadronicpress.com. (ISI Cited Publication)

90 S. I. Muslih (2002) . Reduced Phase-Space Quantization of Con- strained Systems,IL Cimento B ,117() ,383.http://www.sif.it . (ISI Cited Publication)

91 S. I. Muslih (2002) . Path Integral Formulation of Constrained Systems with Singular- Higher Order Lagrangians,Hadronic Journal ,24() ,513 http://www.hadronicpress.com. (ISI Cited Publication)

92 S. I. Muslih (2002) . The Canonical Path Integral Quantization of C P 1 Model,Czechoslovak Journal of Physics,52() ,919. . http://www.wkap.nl, www.springerlink.com. (ISI Cited Publication)

93 S. I. Muslih (2002) . Quantization of Singular Systems with Second Order Lagrangians ,Modern Physics Letters A ,17() ,2383. http://www.worldscientific.com. (ISI Cited Publication)

94 S.I.Muslih (2002) . Hamilton-Jacobi Quantization of a Particle Constrained on a Circle,Hadronic Journal,25 (2002)() ,107 http://www.hadronicpress.com. (ISI Cited Publication)

95 S.I.Muslih (2002) . Gauge Independent Hamiltonian Reduction of Con- strained Systems,Journal of Applied Mathematics,2 (2002)() ,109 , http://www.hindawi.com. (ISI Cited Publication)

96 S.I.Muslih and H.A.El-Zalan (2002) . The Equivalence between the Hamiltonian and the Lagrangian Formulations of Constrained Systems ,Hadronic Journal,25 (2002)() ,587. http://www.hadronicpress.com. (ISI Cited Publication)

97 S. I. Muslih (2002) . On the Hamilton-Jacobi Treatment of Systems with Time-Dependent Constraints,International conference on mathematics:Trends and developments,() ,. (ISI Cited Publication)

98 S.I. Muslih, F. El-Sabaa and H. El-Zalan (2002) . An In- vestigation of Constrained Lagrangians as Field Systems,International conference on mathematics: Trends and developments,() ,. (ISI Cited Publication)

99 S.I.Muslih (2002) . Quantization of O(N)Nonlinear Sigma Model,Commun. Theor. Phys.,37 (2002)() ,26 (ISI Cited Publication)

100 S. I. Muslih (2000) . Quantization of Parameterization Invariant Theories,IL Nuovo Cimento B ,115() ,1. http://www.sif.it. (ISI Cited Publication)

101 S.I.Muslih (2000) . On the Time Evolution in Totally Constrained Systems with Weakly Vanishing Hamiltonian,ArXiv: http:/xxx.lanl.gov, Math - ph/0011004,() ,. (ISI Cited Publication)

102 S. I. Muslih , H. Elzalan and F. Elsabaa (2000) . Quantization of Yang-Mills Theory,International Journal of Theoretical Physics,39() ,2495, http://www.wkap.nl, www.springerlink.com. (ISI Cited Publication)

103 S. I. Muslih (2000) . Path Integral Quantization of Electromagnetic Theory,IL Nuovo Cimento B ,115() ,7. http://www.sif.it. (ISI Cited Publication)

104 S. I. Muslih (2000) . Path Integral Formulation of Constrained Systems,Hadronic Journal,23() ,203. http://www.hadronicpress.org. (ISI Cited Publication)

105 S.I.Muslih (2000) . Path Integral Quantization of Yang-Mills Theory,Hadronic Journal,25 (2000)(471) ,http://www.hadronicpress.com. (ISI Cited Publication)

106 S. I. Muslih (2000) . Path Integral Quantization of a Relativistic Parti- cle in an External Electromagnetic Field,Hadronic J,23() ,223. http://www.hadronicpress.com. (ISI Cited Publication)

107 S. I. Muslih and Y. Guler (1998) . Is Gauge Fixing of Constrained Systems Necessary ?
,IL Nuvo Cimento B ,113() ,277. http://www.sif.it. (ISI Cited Publication)

108] S. I. Muslih and Y. Guler (1997) . Fynamn Path Integral Formulation of Con- strained System,IL Nuvo Cimento B ,112() ,97 http://www.sif.it. (ISI Cited Publication)

109 S. I. Muslih and Y. Guler (1995) . On the Integrability Conditions of Con- strained Systems,IL Nuvo Cimento B ,110() ,307 http://www.sif.it. (ISI Cited Publication)

AWARDS AND RECOGNITIONS

(YEAR ,NAME ,INSTITUTION,LEVEL)

, , ,University

20242025 ,IIE-SRF Visiting Professor ,University of Illinois at Urbana Champaign, IL, USA ,University

20222023 ,Visiting Professor , Southern Illinois University, IL, USA ,University

20122018 ,Senior Associate Member ,ICTP The Abdus Salam International Center for Theoretical Physics, Trieste, Italy ,University

20092010 ,Researcher Fellowship ,Southern Illinois University ,International

20082009 ,Fullbright Fellowship ,Southern Illinois University, IL, USA ,International

20022007 ,Associate member ,The Abdus Salam International Center for Theoretical Physics ,International

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

Others

* ,Organizing committee and founder of , The first international conference on mathematical sciences ,15/5/2006 ,Al-Azhar university, Gaza, Plaestine (University).
* ,- Second IFAC workshop on fractional differentiation and its applications ,19/7/2006 ,Porto, Portugal (International).
* ,Mathematical Methods in Engineering, International Symposium ,27/4/2006 ,Cankaya university, Ankara, Turkey (University).
* ,International workshop on Psudo-Hamiltonian systems, PT symmetric ,20/6/2005 ,Koc university, Istanbul (International).
* ,The first international conference on scientific research ,18/12/2004 ,Cairo, Egypt (International).
* ,Attend and participating in the ICTP ,10/8/2004 ,Trieste, Italy activities (International).
* ,Invited to participate in The First International Conference on Scientific Research ,18/12/2004 ,Cairo, Egypt (International).
* ,Participating in the conference ,3/6/2004 ,Al-Aquds open university-Gaza (National).
* ,International Workshop on Global Analysis Analysis ,15/7/2004 ,Cankaya University (University).
* ,Sharing in the workshop on the research on Palestinian universities: Facts and developments ,9/3/2004 ,Ramalla and Gaza, Palestine (National).
* ,Attending ICTP activities ,20/7/2003 ,International Center for Theoretical Physics, Trieste, Italy (International).
* ,Participate in the International Congress in Math. Phys. ,2003 ,(Potugal). www.icmp2003.net (International).
* ,- XXI International Symposium on Lattice Field Theory (LATTICE 2003) ,15/7/2003 ,Tsukuba University, Japan (International).
* ,Organizing Committee for the Palestinian Conference for The Education of Physic ,9/2000 , (National).
* ,Organizing Committee, The Second Palestinian Physics Symposium ,11/4/2000 ,Al- Quds university, Jerusalem- Palestine (National).
* ,First Turkish Russian High Energy Conference ,22/8/1994 ,Marmara Research cen- ter, Istanbul (International).
* ,High Energy Physics Conference ,30/1/1993 ,Marmara Research Center, Istanbul (International).

Presenter

* ,Annual Southeastern-Atlantic Regional Conference on Differential Equations ,10/10/2008 ,University of Arkansa at Little Rock (International).
* ,International Workshop on New Trends in Science and Technology ,3/11/2008 ,Ankara, Turkey (International).
* ,Computers and Information in Engineering Conference IDETC/CIE ,30/8/2009 ,San Diego, USA. (International).
* ,The Fulbright Association 32nd Annual Meeting and Conference ,1/11/2009 ,USA (International).
* ,The first international confer- ence on natural sciences ,23/5/2006 ,Al-Aqsa university, Gaza, Palestine (International).

Presenter

* ,International conference on mathematics: Trends and developments ,28/12/2002 ,Cairo (International).
* ,Math. Conf. ,8/2002 ,Islamic Un. Gaza (National).
* ,The International Symposium on Lattice Field Theory ,7/2002 ,MIT, U.SA. (International).
* ,International conference on theoretical physics (TH 2002) ,22/7/2002 ,UNESCO CEN- TER, Paris , France (International).
* ,The XIX International Symposium on Lattice Field Theory ,19/8/2001 ,Humboldt University, Berlin, Germany (International).
* ,The Palestinian Physics Conference ,3/5/2000 ,An- Najah University, Nablus-Palestine (International).
* ,Fourth International Conference on Physics of Condensed Matter ,18/4/2000 ,Jordan University, Amman-Jordan (International).
* ,The Second Palestinian Physics Symposium ,11/4/2000 ,Al- Quds university, Jerusalem- Palestine (National).

EVALUATION ACTIVITIES

(DESCRIPTION ,EVALUTION ,YEAR)

Examiner PhD /Msc Thesis

* Student Name: Hanaa Abdel Kareem Rezeq El-Agla, Master Thesis: hamilton Jacobi Fromulation of Constrained Particles and Strings ,2007
* Student Name: Ola Mohammed Ali Shehata, Master Thesis: تكميم الأنظمة المقيدة ذا اللاجرانج عالية الدرجة, 2006
* Student Name: Tahany Rezeq Nemir Dallul, Master Thesis: Math Integra Quantization of Constrained Systems ,2004
* Student Name: Mahmoud Rafeq Mahmoud Helles, Master Thesis: Singular Systems with Higher Order Lagragian ,2004
* Student Name: Zaher Mahmoud Khalil Nassar, Master Thesis: Cononical Formulation of Singular System ,2002
* Student Name: Suliman Mohammed Salama Baraka, Master Thesis: Study of the Onset of the Earth magnetosphere under the Influence of the Solar Wind ,2002
* Student Name:Khalied Ahmed Abdellatif Ramadan, Master Thesis: Lograngion Hamiltonian Formulation for Singular System ,2001

TEACHING

(LEVEL ,COURSE)

First Degree

* Mathematical Physics (1,2) at Al-Azhar University-Gaza
* Classical Mechanics (1,2) at Al-Azhar University-Gaza
* Electromagnetic Theory (1,2) at Al-Azhar University-Gaza
* Statistical Physics at Al-Azhar University-Gaza
* General Physics and lab Physics Courses at Middle East Technical University
* Nuclear Physics (2) at Al-Azhar University-Gaza
* General Physics (1,2) at Al-Azhar University-Gaza
* General Physics 2 at Al-Quds Open University

Post Graduate

* Field Theory at Al-Aqsa University-Gaza
* Analytical Mechanics at Al-Aqsa University-Gaza
* Special Functions at Al-Aqsa University-Gaza
* Electrodynamics at Al-Aqsa University-Gaza
* Particle Physics at Al-Aqsa University-Gaza
* Advanced Course of Special Topics In Differential Equations at Al-Aqsa University-Gaza
* Mathematical Physics at Al-Aqsa University-Gaza

Google scholar citations: h-index and i10-index

For the number of citations to my publications you can use the link:

https://scholar.google.com/citations?user=F0SNXjYAAAAJ&hl=en

The total number of citations until Aug, 12, 2025 is 2784

The h-index is 27
The i-10 index is 51

Refree

1- Reviews in Mathematical Physics
2-International Journal of Theoretical Physics
3- IL NUOVO CIMENTO B
4- Turkish Journal of Physics
5- Journal of Applied Mathematics and Computing.
6-Proc. Pakistan Acad.Sci.
7- Applied Mathematics Letters
8- Physics Letters A
9- Non linear dynamics(NODY)
10- Central European Journal of Physics
11-Journal of the Association of Arab Universities for Basic and Applied Sciences(JAAUBAS), Elsevier.com
12-Computers & Mathematics with Applications.
13-Ain Shams Engineering Journal, Elsevier.com
14- Vietnam Journal of Mathematics, Springer.com
15- Mathematical Problems in Engineering
16- Abstract and Applied Analysis
17- Mathematical Methods in the Applied Sciences
18-Communications in Nonlinear Science and Numerical Simulation
19-Annals of Physics
20-Modern Physics Letters B (MPLB)
21-International Journal of Non-Linear Mechanics. Elsevier.com

Editorial Board

Editorial board in Progress in Fractional Differentiation and Applications
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