CURRICULUM VITAE



MADHAT MOHAMMAD SADALLAH

Last Update:10/01/2016

PERSONAL DETAILS

Date Of Birth 31/12/1962 Place Of Birth Khanyounis

Nationality Palestinian

Martial Status married Gender Male

Designation1992DepartmentphysicsFacultyScience

Tel. No. (Office)

Fax No.

Mobile No. 00-970-599476599

E-mail Address m.sadallah@alazhar.edu.ps

mmksadallah@hotmail.com

Address(Office)

Address (Home) Khanyounis

HURL

ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2003 Doctoral Degree, PHD, University of Khartoum, Khartoum, Sudan

(Ph.D. In Gravitation and Cosmology)

1998 Master Degree, MSC, Aligarah Muslim University (A. M. U.), Aligarah , India

(Master Degree In Theoretical Particle Physics)

1988 Bachelor Degree, BSC, An-Najah National University, Nablus, West Bank, Palestine

(Bachelor of Science in Physics)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

1992, till now Al-Azhar University- Gaza, Al-Azhar University- Gaza/Department of Physics

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

2003 ,2005 academic advisor ,Faculty
1998 ,1999 academic advisor ,Faculty

2005,2006 Deputy Dean of faculty of science ,Faculty

2011, till now Dean of Student affairs ,Faculty

AREAS OF EXPERTISE

(AREA)

Application of fractional calculus on Einstein Space, Gravitation and Cosmology,

SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 Madhat Sadallah, Sami I Muslih, Dumitru Baleanu and Eqap Rabei. (2011) . Fractional Time Action and Perturbed Gravity ,Fractals,19(2) ,243-247. (ISI/SCOUPS Cited Publication)
- 2 Sami I Muslih, Madhat Sadallah, Dumitru Baleanu and Eqap Rabei. (2010). Lagrangian formulation of Maxwells Field in Fractional D Dimensional Space-Time, Rom. Journ. Phys.,,55(7-8), P. 659–663. (ISI Cited Publication)
- 3 Madhat Sadallah. (2010) . Fractional Universe Model Free of Cosmological Problems, Journal of Al Azhar University-Gaza (Natural Sciences), 12(), P. 1-8. (ISI Cited Publication)
- 4 Madhat Sadallah, Sami I. Muslih (2009) . Solutions of the equations of motions for Einsteins field Fractional D Dimensional Space Time, Int J Theor Phys,48() ,3312–3318. (ISI Cited Publication)
- Madhat Sadallah, Sami I Muslih, Dumitru Baleanu. (2006). Equations of motion of Einsteins field in non-integer dimensional space, Czechoslovak Journal of Physics,,56(4),323-328.. (ISI Cited Publication)

- Proceedings

1 O.M.Shihada, Sami Muslih, N.I.Farahat, Madhat Sadallah (2006) . 6. O.M.Shihada (Islamic Universit Sami Muslih, N.I.Farahat, Madhat Sadallah Hamilton-Jacobi Quantization of Regular Systems with Higher-Order Lagrangian.,First International Conference On Mathematical Sciences ICMS,,,

TEACHING

(LEVEL , COURSE)

First Degree

- * Statistical Mechanics,
- * General Physics Lab,
- * astrophysics
- * Classical Mechanics I and II,
- * Optics lab
- * General Physics I and II,
- * Electromagnetic theory I and II
- * Modern Physics,
- * Heat and thermodynamics Lab,

Post Graduate

* Classical Mechanics

SKILLS

(SKILL , PROFICIENCY)

English ,Very Good

Maple Program, Good

Windows 98/Me/XP, Ms Office (Word-Excel-PowerPoint-PhotoDraw, Very Good

TRAINING COURSES

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(YEAR , COURSE NAME , PLACE , INSTITUATION , PERIOD )
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2002 ,The First Workshop on Medical Physics in Sudan ,Sudan ,Aneelain University ,9-10 April 2002 ,Summer School on Astroparticle Physics and Cosmology ,Trieste-Italy ,The Abdus salam International Centre for Theoretical Physics-(ICTP). ,17 June-13 July