

MU_FSCI_MATH_Adel. Morad



1- MU_FSCI_MATH_DATA_Adel. Morad

Adel Mohamed Ahmed Morad

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PERSONAL DATA

- **Gender:** Male
- **Date of birth:** July 20th, 1980.
- **Place of birth:** Gharbia, Egypt
- **Marital status:** Married
- **Complete mailing address.** Mathematics Department - Faculty of Science - Menoufiya University - Shebin El-Kom 32511 - Egypt.

EDUCATION

MENOUFIYA UNIVERSITY, FACULTY OF SCIENCE

1997-2001 **B.SC. IN MATHEMATICS**

Graduated in **2001** with graduation grade **Very Good**

Graduation project in **NONLINEAR OPTIMIZATION PROBLEMS** with **Excellent** grade.

2004-2005 **PRE COURSES FOR M. SC** in Mathematics Dept. with **Excellent** grade.

2006-2009 **M. SC IN APPLIED MATHEMATICS (Master Degree in Maths.)**.

2- MU_FSCI_MATH_LINK_Adel. Morad

ACADEMIC ACTIVITY

Years of service		Name and place of employer/ organization.	Title of position	Type of work
From	To			
7/2009	Till now	Mathematics Dept. - Faculty of Science- Menoufiya University- Egypt	Assistant lecturer of Mathematics	Member of research and teach stuff in Mathematics Dept.
10/2004	7/2009	Mathematics Dept. - Faculty of Science- Menoufiya University- Egypt	Demonstrator of Mathematics	Member of research and teach stuff in Mathematics Dept.

PUBLICATIONS

1. “Exact solutions of the hierarchical Korteweg–de Vries equation of microstructured granular materials”. *ELSEVIER Chaos, Solitons & Fractals* **41: 716–726 (2009)**.

2. “Analytical Solutions of the Magma Equation for Molten Rocks in a Granular Matrix”. **ELSEVIER *Chaos, Solitons & Fractals* 42: 1170–1180 (2009).**
3. “Exact solutions of the HKdV equation of microstructured granular materials by the Jacobi elliptic method”. *International 9th Conference of Nuclear Sciences and Applications*, 11-14 February, 2008, Sharm El-Sheikh, Sinai.
4. “Exact Travelling Wave Solutions of the van der Waals Normal Form for Fluidized Granular Matter”. Submitted for publication in **ELSEVIER *Physica A (In Revision)*.**

PROFESSIONAL TRAINING

October-2007 **ICDL CERTIFICATE**

September-2006 **EFFECTIVE TEACHING PROGRAM** Faculty and Leadership Development Project (FLDP)

March-2007 **OCCUPATION ETHICS AND LITERATURE PROGRAM**
(FLDP)

March-2007 **EFFECTIVE COMMUNICATION SKILLS PROGRAM**
(FLDP)

May-2007 **METHODS OF SCIENTIFIC RESEARCH PROGRAM**
(FLDP)

February-2008 **QUALITY STANDARDS IN THE LEARNING PROCESS PROGRAM**
(FLDP)

June-2008 **ORGANIZATION OF SCIENTIFIC CONFERENCES PROGRAM**
(FLDP)

SKILLS

LANGUAGE SKILLS

- Fluent in Arabic (mother tongue)
- Good command of English
- Good command of Deutsch

COMPUTER SKILLS

- **ICDL CERTIFICATE** from the European Computer Driving Licence Foundation
- Good in Microsoft Office Programs and LaTeX.

TECHNICAL SKILLS

- Good User of MATHEMATICA Program
- Good User of MAPLE Program
- Good User of MATLAB Program
- Good User of FORTRAN program

PERSONAL HILIGHTS

- Able to work under pressure and to adapt my self with any conditions
- Able to work well with all levels of people
- Able to learn new tasks quickly
- Active, highly motivated and a team player
- Skilled at leading and managing groups

