

Ass. Prof. Ibrahim Shaarany Hegy Mahmoud



Assistant Professor
Physics Department
Faculty of Science, Zulfi
Majmaah university

Street Address: Main Campus
Zulfi
Saudi Arabia

Mailing Address: P.O. Box 1712
Zulfi
Saudi Arabia

Telephone: +966164044102
Mobile +966537292447
Fax: +966164227484
E-Mail: i.shaarany@mu.edu.sa
Office: Room S163
Homepage: <http://faculty.mu.edu.sa/ishaarany>

Research Interests:

Theoretical Physics: (Particle Physic)

Language

Arabic, English

Qualification (Career and University Education)

1990-1993	B. Sc. Degree (Physics)	Grade "Very Good with Honor", Faculty of science, Suez Canal University (Egypt).
1996-1998	MS. C. Degree (Theoretical Physics)	Faculty of Science, Faculty of science, Suez Canal University (Egypt).
2002-2004	PhD Degree (Theoretical Physics)	Faculty of Science, Suez Canal University (Egypt).

Career

1993-1998	Demonstrator at Department of Physics, faculty of Science, Suez Canal University (Egypt).
1998-2004	Assistant Lecturer at Department of Physics, faculty of Science, Suez Canal University (Egypt).
2004 - 2006	Lecture at Department of Physics, faculty of Science, Suez Canal University (Egypt).
2006-2010	Assistant Professor at Faculty of Science and Art, Ben-Gazzy university , Lybia
2011-Now	Assistant Professor at Department of Physics , Faculty of Science, Majmaah university , Saudi Arabia

Publication

1- **I.S. Mahmoud and T. Abd El-Azim**, "*Photoproduction of Lightest Neutral MSSM Higgs Boson*", 4th Conference on Nuclear and Particle Physics, 11-15 Oct. 2003, Fayoum, Egypt

I.S. Mahmoud, "*Production of Heavy Neutral MSSM Higgs Boson in Photon-Electron Colliders*", 4th Conference on Nuclear and Particle Physics, 11-15 Oct. 2003, Fayoum, Egypt

2- **I.S. Mahmoud**, "*The Higgs mass using E-infinity theory*"

- 3- **I.S. Mahmoud**, "*Production of Lightest Neutral MSSM Higgs Boson in Association with Neutralinos pair at Electron Positron Colliders*", prepared for submitting to the European physical journal c.
- 4- **I.S. Mahmoud and T. Abd El-Azim**, "*Production of Lightest Neutral MSSM Higgs Boson in Association with sLepton pair at Electron Positron Colliders*" prepared for submitting to the *International Review of Physics (IREPHY) (6) 2012* .

Teaching Experience

Electrodynamics, Electromagnetism, Electricity and Magnetism, Special theory of Relativity, Quantum Mechanics		Suez Canal Universtiy, Egypt
Quantum Mechanics, Mathematical Physics, General Physics, Electricity and Magnetism,		Majmaah University, KSA

Conferences

Egypt France Mathematics Conference	France Embassy	2010
Conference on Topology and its Application	Tanta	2010
Fifth Annual Conference	Cairo	2007

Training Experience

Training Workshop of E-Learning, American University in Egypt, Cairo, Egypt, from 15/11/2005 to 30/12/2005.
Training " E- Learning ", Majmaah University , Saudi Arabia
Training " The culture of E-learning" Majmaah University , Saudi Arabia
Training " The Skills of E-learning" Majmaah University , Saudi Arabia

Practical Skills

Unix, Linux (RedHat, Mandriva), Windows
MatLab, Mathematica, Maple, Origin, Grace, Latex, SWP, Calcchep, FeynArt, FeynCalc.
Latex Writing , Web Design , Dream weaver
