

**Name:** First Nasser Middle Mohammed Surname AFIFY

**Position :** Professor of Exp. Solid State Phys.

**Date & Place of birth :** 18.02.1946 , Mallawy, El-Minia, EGYPT.

**Gender :** Male

**Phone :** (++)88) 411368 , (++)88) 320998

**E-Mail :** [afify@aun.edu.eg](mailto:afify@aun.edu.eg)

**Homepage :**

[http://www.aun.edu.eg/scince/prof\\_afify/index.htm](http://www.aun.edu.eg/scince/prof_afify/index.htm)



#### Academic Qualifications

Degree	Date	University (name&location)	Specialization
Ph.D.	1979	Assiut & Germany Univ.	Solid State Physics
M.Sc.	1973	<i>Assiut Univ. Egypt</i>	Solid State Physics
B.Sc.	1968	Assiut Univ. Egypt	Special degree in Physics

#### Fields of interest :

Study of some physical Properties of Metallic and Semiconductor Alloys.

#### Membership of professional organizations :

Member of Deutsche Physikalische Forschungsgesellschaft

Member of American Association for the Advancement of Science.

Member of New York Academy of Science.

Member for Many of Egyptian Scientific Societies.

Coordinator of Friendship Federation between Assiut University, Egypt  
and Kanazawa University, Japan.

#### Experiences :

- High and Low Temperature Techniques.
- High and Ultra high vacuum Techniques.
- X-Ray diffraction (Amorphous & Cryst.).
- Thermal Analysis.
- Thin Film Techniques.
- High and Low Resistance Measurement.
- Irradiation Techniques.
- Computer Programming.
- Homepage Digsen

**Scientific and other awards :**

- Soliman Hozayen - Prize in the Basic Science, Assiut University, 1991-1992.
- Candidate through Assiut University for the Prize of the Third World Academy in Physics, 1993 and 2002, Italy.
- Prize of the Best Paper in Physics, Faculty of Science, Assiut Univ., 1993.
- Encouragement Prize of the Egyptian Government in Physics, 1994.
- Rank of Distinction, First Class, Donated by the president of A.R.E., 1995.

**Recent published materials :**

- 1- A.Gaber, N. AFIFY, M. S. Mostafa and S. Bin Anooz, "Study of the Electrical and Thermal Properties of  $Al_{100-x}Li_x$ ", Journal of Materials Science & Technology, In Press (2001).
- 2- N. AFIFY, "Structural Relaxation of  $GeSe_2$  Chalcogenide Glass Studied with Use of the Radial Distribution Function", Phys. Rev. B, 48, p. 16304-16309 (1993).