

CRRICULUM VITAE FOR
PROF. DR. AFAF GADALLA

- Ph.D./Solid State Physics Max Plank Inst., Germany 1973

- EMPLOYMENT and PROFESSIONAL APPOINTMENTS
 - *Demonstrator Physics Dept., Assiut University 1965-1970
 - *Assistant Lecturer Physics Dept., Assiut University 1970-1973
 - *Lecturer Physics Dept. ;Assiut University 1973-1975
 - *Associate professor Physics Dept., Assiut University 1975-1977
 - *Sabbatical Leave King Abdel Aziz Uni., Saudi Arabia 1977-1983
 - *Associate Professor Physics Dept.; Assiut University 1977-1986
 - *Professor Physics Dept., Assiut University 1986-to date
 - *Counselor of Assiut University President for Students 1991-to date
 - *Visiting Professor King Abdel Aziz Uni., Jedda, Saudi Arabia 2002-2004
 - ** Supervising & conducting research for post-graduate students (10 M.Sc. & 5 Ph.D.) on topics of Solid state physics and Nonstructural materials.

SOCIAL ACTIVITIES:

- 1-Founder and Chair Board of Directors for Non –Profit** Organization “Assiut Alliance for Women” (AAW/1995) , one of the most active NGO,s in Upper Egypt.
- 2- Member of National Council for Women, Egypt, 2000
- 3-Principal investigator of the following community projects:
 - a-Women Legal literacy project 1999,
 - b-Community Advocacy project by Assiut Associations - CDAs, 2000,
 - c-Improving Awareness towards Education and Services Reproductive Health for Adolescence 2003.
- 4-Attanded the following Int. Women Congress :
 - * **Deutsher Hochscullehrerinnenbund; DHB-conference** in Germany, **Kolloquium, "Female and Science in Egypt", Uni. of Leipzig, Jan. 2002.**
 - * **World URBAN_21 Forum, the united nation conf. on Human Settlement(Habitat2)** Berlin, German, **July 2000.**
 - * **The Extraordinary Session of UN, the 23ed General Assembly,Beijing+5, for assist women achievements and progress attained since the Beijing'95 Women’s Congress, New York, USA, June, 2000.**
 - * **The 7th International Interdisciplinary Congress on women, center for women studies and women research, Uni. of Tromso, Norway, June 1999.**
 - * **The Int. Congress on women, Adelaide Uni. Australia, 1996.**
 - * **The United Nation women World Conf. in Hawairo“women-2000”, gender equality, developoment and peace, for twenty-first century, Beijing, China, 1995.**

STUDY, RESEARCH AND CULTURAL VISITS ABROAD:

- 1- TEPUMS grant (IMG-2005-EG3105) **within the framework of the European program, training on Atomic Force Microscopy (AFM) at University Duisburg, Duisburg-Essen, Germany Jul./Aug.2006.**
- 2-**National Research Council, Ottawa, Canada,Visiting Professor , Aug. 2005.**
- 3-German women scientist professors union, **presentation on “Uber die Lage von Naturwissenschaftlerinnen in Agypten”**, Leipzig, Germany, Jan.2002.
- 4-Under the DAAD program, **two months as visiting professor at Surface Science Lab.**, University of Applied Science, Wildau-Berlin,Germany,Dec. 2001.
- 5-Under the DAAD program, **two months as visiting professor at Juelich Research Center, Germany by Prof. W. Eberhardt, joining project on the novel form of carbon (Fullerene Films) June 1999.**
- 6-Under the DAAD program, **two months as visiting professor at Heidelberg Uni. Germany, July 1992.**
- 7- Fulbright Award fellowship,**Department of Engineering**, University of California Irvine, USA **1990/1991.**
- 8- Alexander von Humboldt Fellowship, **Solid State Department**, Juelich, Research Center, Germany, 1983-1985.
- 9-**On leave, visiting professor at Umm Al- Qura University Makkah Almukarramah, Kingdom of Saudi Arabia, five years, 1977/1982.**
- 10- Max-plank-Inst. Stuttgart, Germany, **twenty months Research visit in Metal Research Department, 1973/1975.**

SCIENTIFIC SEMINARS, WORKSHOPS & CONFERENCES ABROAD:

- 1-**Gordon Research Conferences On: Thin Film & Crystal Growth Mechanisms, Mount Holyoke College, South Hadley, Massachusetts, USA, Jul. 2009**
- 2-**Gordon Research Conferences On: Thin Film & Crystal Growth Mechanisms, Mount Holyoke College, South Hadley, Massachusetts, USA, Jul. 2009**
- 3-**Gordon Research Conferences On: Thin Film & Crystal Growth Mechanisms, Mount Holyoke College, South Hadley, Massachusetts, USA, Jul. 2007.**
- 4-**Int. Conference on The Advanced Materials and the Applied Nanotechnology, Duisburg-Essen Univ., Duisburg, Germany, July, 2006.**
- 5-**The 12th Canadian Semiconductor Technology Conference, Ottawa, Ontario, Canada, Aug. 2005.**
- 6-**Gordon Research Conferences (GRC) On “Chemistry of Electronic materials”, Connecticut College, New London, CT, USA, July 2005.**
- 7-**The first conference on Basic Science & Advanced Technology, “ The new trend in advanced materials” Faculty of Science, King Abdul Aziz University, Kingdom of Saudi Arabia, Jeddah, March, 2004.**
- 8-**Third Conf. on Nanoindentation & Nanostructure, Berlin, Germany, Jan.. 2002.**
- 9-**The Fourth Workshop on Electron Properties of Metal/ non-Metal Micro-Systems (EPMS), Sheffield University, England UK, July, 1993.**
- 10-**The Int. Conf. of Ion Beam modification, Heidelberg, Germany, September, 1999.**
- 11-**The 7th Int. Conf. on Electron Microscopy, Krakow, Krynica, Poland, Apr.,1989.**
- 12-**The 36th Conf. of “Deusch Physikalischen Gesellschaft”, Muenster, Germany, May, 1986. 16-The 11th Int. Congress on Electron Microscopy, Kyoto, Japan, Sep., 1986.**

- 13- **Workshop on Application of Ultra-High Resolution Transmission Electron Microscopy (UHRTEM) and TEM Sample Preparation.** Kuwait University, Kuwait, Aug. 1998. 13-**The International Union of Pure and Applied Chemistry: XXIIIth IUPAC, Munich, Germany, September, 1973**

SCIENTIFIC RECOGNITION AND MERIT AWARDS:

- 1-**Individual mobility grant No.IMG-2005-EG3105** Tempus program, European commission, University of Duisburg-Essen, Germany, July (2006).
- 2-**Fulbright Commission, Certificate in appreciation for assistance in screening the Fulbright work (1994-1996).**
- 3-**Sheffield Hallam University UK, Int. Recognition, Certificate & Medal for the best article, C60, EPMS,93, Conf. (1993).**
- 4-**High supreme Council of Syria, Certificate of Appreciation (1999).**
- 5-**Fulbright Scholarship Uni. of California, Irvine USA as visiting professor (1990-1992).**
- 7-**Alexander von Humboldt Fellowship, Juelich Research Center, Germany (1983-1985).**
- 8- **Assiut University Award of Merit (1983).**

MEMBERSHIP IN ACADEMIA AND SOCIETIES:

1. **Member, American Association Advancement of science (AAAS), 2006.**
3. **Member, National Council of Physics, Egypt, 2003.**
4. **Member, Fulbright Commission Alumni Association, Egypt, 1992.**
5. **Member, The Third World Organization of Women Scientists (TWOWS), 1991.**
6. **Member, Society of Alexander von Humboldt Fellow, Cairo, 1989.**
7. **Member, Deutsch Physikalische Gsellschaft, Germany 1983.**

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