

## AMER FAIZ AHMED MAHMOUD, PhD



### Curriculum Vitae

#### **Personal Statement:**

- Name:** Amer Faiz Ahmed Mahmoud
- Data of birth:** August 7<sup>th</sup>, 1976 (Sohag, Egypt)
- Gender:** Male
- Marital:** Married
- Nationality:** Egyptian
- Present Occupation:** Lecturer, Plant Pathology Department, Faculty of Agriculture, Assiut University, Egypt.
- Academic Positions:**
- Lecturer, Plant Pathology Department, Faculty of Agriculture, 2011.
  - Assistant Lecturer, Plant Pathology Department, Faculty of Agriculture, 2005.
  - Demonstrator, Plant Pathology Department, Faculty of Agriculture, 2001.
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[amerahmed@sabanciuniv.edu](mailto:amerahmed@sabanciuniv.edu)
- Research Interests:** Molecular biology, Genetic diversity, Plant breeding, Bacterial and Fungal diseases, Biological control and plant protection.
- Address in Egypt:** Assiut University, Faculty of Agriculture, Department of Plant Pathology, P.O. Box. 71526 Assiut, Egypt  
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[http://www.aun.edu.eg/membercv.php?M\\_ID=1321](http://www.aun.edu.eg/membercv.php?M_ID=1321)

- Qualification:**
- 1- Ph.D. Molecular Plant Pathology.” MOLECULAR AND BIOLOGICAL INVESTIGATIONS OF DAMPING-OFF AND CHARCOAL-ROT DISEASES IN SUNFLOWER”, (2010), Faculty of Engineering and Natural Sciences, Sabanci University, Turkey.
  - 2- M.Sc. Plant Pathology “STUDIES ON SUGAR BEET ROOT-ROT DISESES IN UPPER EGYPT “(2005), Faculty of Agriculture, Assiut University, Egypt.
  - 3- B.Sc. Plant Pathology (2001), with excellent and honors degree “top of the class of 2001”, Faculty of Agriculture, Assiut University, Egypt.

**Experiences:**

- 1- Use of molecular biology tools to study the genetic diversity among plant varieties and plant pathogenic fungi & bacteria.
- 2- Isolation, purification and identification of plant pathogens (fungi & bacteria).
- 3- Attended workshop entitled (Biodiversity and Identification of *Fusarium* species with special attention to toxigenic and human and Plant Pathogenic species (Assiut University in collaboratation with UNESCO. March 2003).
- 4- Principles of basic protein and immunoblotting techniques. The Molecular Biology Unit of Assiut University, (1- 3 October, 2005).
- 5- Theoretical and practical basis of cell culture techniques. The Molecular Biology Unit of Assiut University, (13- 15 November, 2005).
- 6- Advanced techniques on protein & their applications (level II: 6 hrs. Theoretical & 15 hrs. Practical). The Molecular Biology Unit of Assiut University, (14- 16 March, 2006).
- 7- Attended workshop entitled (Biodiversity of Indoor and Outdoor Air-Borne fungi and their Role in Human, Animal and Plant Diseases and in Food Deterioration (Assiut University in collaboratation with UNESCO. March 2006).
- 8- Attended workshop entitled (Biodiversity and Identification of *Fusarium* species with special attention to toxigenic, and human, animal and Plant Pathogenic species (Assiut University in collaboratation with UNESCO. March 2007).
- 9- Attended a training course in principles of Molecular Biology, during 8-10 September 2007, organized by Biotechnology Lab., Genetics Department, Faculty of Agriculture, Assiut University, Egypt.
- 10- Completed a training course in applications of molecular markers in biology, during 16-19 April 2011, organized by Biotechnology Lab., Genetics Department, Faculty of Agriculture, Assiut University, Egypt.
- 11- Participated in the 14<sup>th</sup> workshop under the title: Laboratory techniques for isolation, identification and preservation of fungi. Organized by the Assiut University Mycological Center (AUMC), during 19-24 November 2011.

**Teaching Undergraduate courses on:**

- 1- Plant pathology,
- 2- Mycology,
- 3- Physiology of fungi,

- 4- Classification of Plant kingdom,
- 5- Plant Molecular Biology & Genetics,
- 6- Plant pathogenic fungi and Bacteria.

### **Scientific activities:**

#### **Foreign Languages:**

- a. English: TOEFL iBT (score: 83 = 560), May 2008.
- b. GRE: (265 Verbal + 690 Quantitative) Score scale, July 2008.
- c. Deutsches: Grundstufe III level, August 2007.

#### **Computer Skills:**

- 1- Advanced bioinformatics training course, (spanned for 6 months from January till June, 2009; Sabanci University, Istanbul - Turkey).
- 2- Excellent command of computer on (Genetic Analysis, Statistical Analysis, Photoshop, Graphics, Office, Windows and Internet).

#### **List of Publications:**

- 1- **Amer Mahmoud**, Yalçın KAYA and Hikmet Budak .2010. Biological control of sunflower damping-off and charcoal-rot diseases. 8<sup>TH</sup> European sunflower biotechnology conference 1-3 March 2010, Antalya, Turkey (Abstract), Page 41.
- 2- **A. Mahmoud** and H. Budak .2011. First Report of Charcoal Rot Caused by *Macrophomina phaseolina* in Sunflower in Turkey. Plant Disease, Volume 95, Number 2, Page 223.

#### **Conferences:**

- 1- 1<sup>st</sup> Conference of young scientists, Faculty of Agriculture, Assiut University, Egypt: April, 2007.
- 2- SunBio 2010, 8<sup>th</sup> European sunflower biotechnology conference, 1-3 March 2010, Antalya, Turkey.
- 3- 5<sup>th</sup> Conference of young scientists, Faculty of Agriculture, Assiut University, Egypt: May, 2011.
- 4- The six<sup>th</sup> International Conference for Development and Environment in the Arab World, Assiut University, Egypt. 24-26 March 2012.
- 5- 6<sup>th</sup> Conference of young scientists, Faculty of Agriculture, Assiut University, Egypt: May, 2012.

## **Academic Training Courses:**

### **I- University Teaching & Learning Practice:**

- 1- Preparation of university teacher - Training course, Assiut University, (May, 2004).
- 2- Effective teaching - Faculty and Leadership Development Program, Assiut University, (April, 2005).
- 3- Teaching with technology - Faculty and Leadership Development Program, Assiut University, (June, 2005).
- 4- Effective communication skills - Faculty and Leadership Development Program, Assiut University, (October, 2005).
- 5- Thinking skills - Faculty and Leadership Development Program, Assiut University, (October, 2005)
- 6- Legal issues of university - Faculty and Leadership Development Program, Assiut University, (March, 2006).
- 7- Code of Ethics - Faculty and Leadership Development Program, Assiut University, (May, 2006).
- 8- New directions in teaching - Faculty and Leadership Development Program, Assiut University, (June, 2006).
- 9- Effective thinking - Faculty and Leadership Development Program, Assiut University, (February, 2007).
- 10- Preparation and writing of scientific research for international publications - Faculty and Leadership Development Program, Assiut University, (March, 2007).
- 11- Effective presentation skills - Faculty and Leadership Development Program, Assiut University, (March, 2007).
- 12- Credit-Hour system - Faculty and Leadership Development Program, Assiut University, (November, 2007).
- 13- Behaviors of the profession - Faculty and Leadership Development Program, Assiut University, (December, 2007).

### **II- Computer training courses:**

- 14- Introduction to PC's, DOS & Windows, Training Courses, Faculty of Agriculture, Computer Science Unit: April, 2003.
- 15- MS word 2000, Training Courses, Faculty of Agriculture, Computer Science Unit: April, 2003.
- 16- Training course on the requirements of the E-Publishing, I have been trained for (20 hrs.) on the following programs (Photoshop, Flash, Power Point, Html, Front Page & Audio- Video), E-publishing project - Assiut University: 14- 18 May, 2005.
- 17- Training course on the requirements of the E-publishing and interactive learning, I Have been trained for (20 hrs.) on the following programs (WinWord, Flash, Power Point, Front Page, Acrobat & Building Simple Web Site and Uploading it to hosting server: E-Learning with Learning Management System (LMS), E-publishing project -Assiut University: 25 – 29 March 2006.

Date: January, 2013.