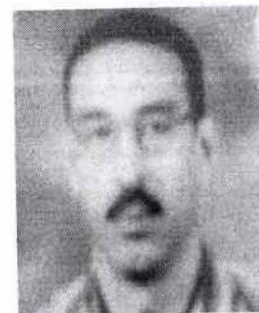


## **Curriculum Vitae**



**Ahmed Ibrahim Imam**  
**Researcher of Biological Pest Control**

### **Personal Data**

Name: Ahmed Ibrahim Imam

National No.: 27212090105018

Date of Birth: December 9, 1972, Cairo – Egypt.

Nationality: Egyptian

Address: Economic Entomology Unit, Plant Protection Department, Desert Research Center, Cairo – Egypt.

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### **Graduation:**

- 1- B. Sc. in Entomology and Chemistry, May 1994, Faculty of Science, Ain Shams University
- 2- M. Sc. in Entomology, 2001, Faculty of Science, Ain Shams University.
- 3- Ph. D. in Entomology (Biological control), 2007, Faculty of Science, Ain Shams University.

- 7- The Second International Conference of Economic Entomology "Insect Pests and Their Impact on National Economy" Entomological Society of Egypt, Cairo/ 8-11 December 2007.
- 8- The Second Arab Conference of Applied Biological Pest Control, Egyptian Society of Biological Pest Control, Cairo, Egypt/ 7-10 April 2008.
- 9- The Fourth International Conference of Plant Protection Research Institute, Cairo, Egypt / 9-12 November 2008.
- 10- The First International Conference "Food and Agriculture: New Approaches" Agriculture and Biology Research Division, National Research Center, Giza, Egypt. 2 – 4 December, 2013.

**x Workshop contribution**

- 1- Training course in the integrated pest management of field crops. Plant Protection Research Institute, Agricultural Research Center, Giza, Egypt, 13/11 to 30/11/1994.
- 2- Training course in computer skills "Dos, Windows, Win-word and Excel". Desert Research Center, Cairo, Egypt, 24/2 to 26/4/1999.
- 3- Training course in Bio-statistics and its applications. Desert Research Center, Cairo, Egypt, 14/11 to 22/11/1999.
- 4- Practice Oriented Results on Use of Plant Extracts and Pheromones in Integrated and Biological Pest Control (The tenth workshop) Giza, Egypt, 10-11 February 2001.
- 5- Meeting in the pathological problems affects the production and exportation of medicinal and aromatic plants in Egypt. Agriculture Genetic Engineering Research Institute, Giza, Egypt, 24 November 2004.
- 6- Training course in the development of the agricultural practices of date palm. Central Laboratory for Date Palm Research and Development, Agricultural Research Center, Giza, Egypt, 25/2 to 8/3/2007.
- 7- Training course in the integrated pest management of date palm. Central Laboratory for Date Palm Research and Development, Agricultural Research Center, Giza, Egypt, 25/3 to 29/3/2007.
- 8- Training course in the integrated management of date pests (insects and pathogens). Central Laboratory for Date Palm Research and Development, Agricultural Research Center, Giza, Egypt, 23/3 to 27/3/2008.
- 9- Participate as a lecturer and trainer in the workshop of Afro-Asian rural development organization (ARDO) conducted in sustainable development center for Matrouh resources, Matrouh, Egypt, 2008 and 2009.
- 10- Participate as a lecturer and trainer for the undergraduate students of Faculty of Agriculture, Alexandria University, Fouka branch, on the mass production and

4- Management of olive and fig tree pests under rain-fed conditions.

**b- Biodiversity and desertification combat**

- 1- Many practical visits oriented most Egyptian desert areas (including western and eastern deserts) in order to survey and explore the entomofauna inhabiting endemic wild plantations that act as alternative hosts for the economic cultivations (trees like olive, fig and palm trees and cultivated crops like potato, maize, cotton, tomato, eggplants, faba bean....*etc*).
- 2- Evaluate the practice related with insect communities; insect biodiversity, survey, population fluctuation, the percent of loss induced by economic pests, the effect of environmental factors on insect community.

**Research interest:**

- 1- Biological pest control.
- 2- Tri-trophic interaction among plant, herbivores and insectivores.
- 3- Insect biodiversity.

**Delivering lectures:**

- 1- Red palm weevil... danger threatens date palm.
- 2- Environmental cleanliness and exploitation of palm remnants
- 3- The role of entomo-faunal dynamics in declining injury percentages and rebalance
- 4- Exploitation of *Tuta absoluta* behavior in its control strategy
- 5- Alignment of NAP for combating desertification

**Societies Membership:**

- \* The Entomological Society of Egypt (ESE).
- \* The Egyptian Society for Biological Control of Pests (ESBCP).

**Scientific publication**

**I- Flyers and posters:**

- 1- Prepare scientific flyer on red palm weevil entitled "Red palm weevil, *Rhynchophorus ferrugineus* Oliv., a danger threatens palm trees".
- 2- Prepare scientific poster on *Trichogramma* egg parasitoid entitled "*Trichogramma* and the future of bio-agriculture in Matrouh Governorate from research to application"
- 3- Prepare two scientific posters on red palm weevil entitled "Know your enemy" and "Prevention and treatment".

- 7- Baraka, M. Refaiem; Bahira, M. El-Sawaf, Alia, M. Abd El-Hafez, A.G. Abd El-Rahman, and **A. I. Imam** (2008): Evaluation of the number of releases of the egg parasitoid, *Trichogramma evanescens* West. in suppressing the spiny bollworm, *Earias insulana* (Boisd.) infestations in El-Farafra cotton fields, New Valley Governorate, Egypt. 2<sup>nd</sup>. Arab Conference of Applied Biological Pest Control, Giza, Egypt, 7-10 April 2008. Egypt. J. Biolo. Pest Control, 18 (2): 271 – 275.
- 8- Abdel-Rahman A. G.; M. A. Fouda, H. I. Mahmoud, E. A. Agamy, **A. I. Imam** and A. N. M. Mansour (2007): Observations on the Greater Date Moth (*Arenipses sabella*) in El-Baharia Oasis – Egypt. The First International Conference of Date Palm – Integrated Crop Management of Date Palm and Its impacts for Producing Clean and Safety Dates. Giza, Egypt. 2-4 Sep., 2007.
- 9- M. Mekewi, Ahmed Shebl, **A. I. Imam**, M. S. Amin and T. Albert (2012): Screening the insecticidal efficacy of nano ZnO synthesized via in-situ polymerization of crosslinked poly acrylic acid as a template. J. Material Sci. and Technology, 28 (11): 961 – 968.
- 10- **Imam, A. I.** (2012): Evaluation of some integrated managements to combat the greater date moth, *Arenipses sabella* Hmps. (Lepidoptera: Pyralidae), on date palm trees under Siwa Oasis conditions in Egypt. Egypt. J. Biolo. Pest Control, 22 (2): 157 – 160.
- 11- **A. I. Imam** and Karim A. Hassan (2012): Evaluation of certain environmentally compatible control tactics against spider mite infesting fig tree orchards under rain-fed conditions of Egypt. Bull. Entomol. Soc. Egypt, 38, 71 – 80.
- 12- **A. I. Imam** (2013): Life tables of the larval parasitoid; *Bracon brevicornis* Wesm. (Hymenoptera: Braconidae) on different host larvae. Egypt. J. Biolo. Pest Control, 23 (2): 225 – 228.
- 13- **Imam, A. I.** and Rabab F. Sawaby (2013): Diversity of arthropod harbored Mitnan, *Thymelaea hirsute* (L.), shrub under rain-fed conditions of Habbes valley, Matrouh, Egypt. Egypt. Academic J. Biolo. Sci., 6 (3): 39 – 47.
- 14- **Imam, A. I.** and Rabab F. Sawaby (2013): Arthropod diversity associated with infestation spots of fig tree borer under rain-fed conditions of Maged valley, Matrouh, Egypt. Egypt. Academic J. Biolo. Sci., 6 (3): 11 -19.
- 15- Soliman S. A., Hegazi E. M., Attaia, A. M. and **Imam A. I.** (2013): Evaluating the role of sex pheromone in monitoring and controlling tomato leaf miner, *Tuta*