

Dr. Monir M. El-Husseini

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PROFESSIONAL BACKGROUND & EXPERIENCE

1. TEACHING

A) Theoretical & practical lectures at Fac.Agric.,Cairo Univ., Egypt.

- Undergraduate Courses :

1965-71, 1977-on	Principles of General Entomology
1965-71, 1977 -on	Biological Control of Insects
1965-71, 1977-on	Insect Morphology & Taxonomy
1965-1971	Economic Entomology
1997-on	Integrated Pest Management (IPM)
2004-on	Introduction In Plant Protection

- Postgraduate Courses :

1979-on	Insect Diseases
1980-on	Advanced Insect Morphology
1980-on	Biological Control (Parasitoids & Predators)
1980-on	Advanced Insect Taxonomy
1977-83	Entomological Technique
1977-1987	Biology of Insect
2001- on	Microbial Control of Pests

B) At the Department of Plant Protection, Fac.Agric. , Zagazig Univ., Egypt

- Postgraduate Course

1980	Biological Control (Parasitoids & Predators).
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C) At the Department of Plant Protection, Fac.Agric. Damanhour , Alexandria Univ., Egypt

- Postgraduate Courses

External links

EDUCATIONAL BACKGROUND

OCCUPATIONAL BACKGROUND

PROFESSIONAL BACKGROUND & EXPERIENCE

OTHER ACTIVITIES

MEMBERSHIP IN PROFESSIONAL SOCIETIES since

KNOWLEDGE OF LANGUAGES

LIST OF PUBLICATIONS

REFERENCES

2005-2007	Biological Control (Parasitoids & Predators).
2005-2006	Biological Control (Microbial Control).

D) At Institute of Phytopathology & Plant Protection, Fac.Agric,

Humboldt -University, Berlin, Germany

-Undergraduate Courses ;

Lectures in :

2001	Biodiversity and Biological Control
1993	Biotechnology in Biological Control
1990	Biological Control of Insect Pests in IPM
1986	Microbial Control of Insect Pests
1976	Economic Entomology

2. RESEAECH

A) Research Fellowships

1993	DAAD/ Humboldt-University, Berlin, Germany, Fac.Agric.,Inst.Phytopathology & Plant Protection. "Developing techniques in mass production of the immature feeding stage in predatory anthocorid bugs for biological control".
1993	Humboldt-University, Berlin, Fac.Agric.,Inst.Phytopathology & Plant Protection "Use of anthocorid predators for controlling the thrips, <i>Frankliniella occidentalis</i> in glass houses".
2001	DAAD (German Academic Exchange Programme), / Humboldt University, Berlin, Fac. Agric., "The fungus <i>Verticillium lecanii</i> for controlling greenhouse pests in association with releases of the anthocorids <i>Orius</i> spp".
1990	Humboldt-University, Berlin, Fac.Agric., Inst.Phytopatolgy & Plant Protection." New alternative preys reared on artificial diet for production of the predatory bugs of family Anthocoridae (Hemiptera).
1987	Fulbright research grant. Biological Control of Insect Research Lab., USDA P.o.Box 7629, Columbia, Missouri 65205, USA.. "Production and evaluation of the entomopathogenic fungus <i>Nomuraea rileyi</i> in pest control".
1986	Humboldt-University, Berlin,Germany,Fac.Agric.,Inst.Phytopathology and Plant Protection. "Increasing efficacy of <i>Bacillus thuringiensis</i> against certain apple pests".
1982	I.N.R.A.,France, Laboratoire de Lutte biologique, La Miniere, Guyancourt,Paris. "Production of the fungi <i>Metarhizium anisoplaea</i> , <i>Beauveria bassiana</i> , <i>Tolypocladium culicivora</i> and the virus NPV- <i>Spodoptera</i> for biological control". & Massproduction of <i>Chrysopa</i> spp. And <i>Coccinella</i> spp. at the Station of Antibes, Cote d Azore,I.N.R.A., France.

1976

Humboldt-University, Berlin, Germany,
 Inst. Phytopathology & Plant Protection. "Sugar as a
 feeding stimulant in controlling the leaf roller
Pandemis heparane Denn. & Schiff. with *Bacillus*
thuringiensis Berliner".

B) Research Projects

Principal Investigator and Director of the projects :

2005-on

"Integrated biological control in sugar beet" : part of the
 project "Agricultural Intensification", financed by
 Ministry of Agriculture and Land Reclamation of Egypt.

2001-2004

"Control of the sugar beet insects by entomopathogenic
 fungi" : part of the project "Agricultural Intensification",
 financed by Ministry of Agriculture and Land
 Reclamation of Egypt

1995-2000

"Evaluation of commercial microbial control
 preparations against the cotton leaf-worm, *Spodoptera*
littoralis in Egyptian clover and cotton fields". Ministry
 of Agriculture & Land Reclamation, Egypt. Project #
 273.

1991-93

"Survey of entomopathogenic fungi attacking the hairy
 rose beetle, *Tropinota squalida* in Egypt". Joint
 Research Project; I.N.R.A. (France) & Fac. Agric., Cairo
 Univ. (Egypt). (counter research partners : Dr. Pierre
 Monsarrat, ORSTOM and Dr. Pierre Robert, I.N.R.A.).

1984-86

"Microbial control of the cotton leafworm, *Spodoptera*
littoralis in Egyptian clover fields with nuclear
 polyhedrosis virus (NPV-*Spodoptera*)". Joint Research
 Project Fac. Agric., Cairo Univ., Giza Egypt &
 I.N.R.A., France. (counter research partners
 : Dr. P. Ferron and Dr. Biache, La Minière, Guyancourt,
 Paris.

Member of the research team in the following projects

1995-2002

IPM in Mango and vegetables : Bilateral Egyptian-
 German Project with GTZ (Society for Technical
 Cooperation: Gesellschaft für Technische
 Zusammenarbeit - Germany).

1985-87

WHO/TDR Project # 830110 : Survey for diseases of
 mosquito larvae in Egypt.

1985-87

University-Link-Project; Cairo University & Texas
 University, USA, on : Biological studies on the inorganic
 pollution in EL Fayoum aquatic environment.

1985-86

Consultant Entomologist by the Project # NOI AI 22667
 : Epidemiology and control of arthropod borne diseases
 in Egypt, granted by NIH-NIAD, USA/Ain Shams Univ.

1983-84

Project granted by the Egyptian Academy of Science
 and Technology : Studies on insect pests attacking the
 introduced American cotton varieties in Egypt.

1981-83

WHO/TDR Project # 790611 : Field evaluation of
 different formulations of *Bacillus thuringiensis*

israelensis H-14 against different mosquito species in Egypt.

1979-85

USDA Grant # FG -EG-206, Project # 103 : Natural enemies of stored products insects in Egypt.

1979-85

Senior Entomologist by the USDA Grant # FG-EG-169 Project : Epidemiological and immunological studies on Afrian Horse-sickness and trials for production of inactivated vaccine, Institute of Serum and Animal Vaccines, Abbassia, Egypt.

1977-79

USDA Grant # FG-EG-120, Project # F4-ENT-13 : Viral and bacterial diseases infecting certain lepidopterous agricultural pests in Egypt (PL 480-USA)

C) Supervision of Post graduate Studies:

- Supervised more than 25 M.Sc. and Ph.D. Theses in Plant Protection and Entomology at Faculties of Agriculture, Faculties of Sciences and Faculty of Veterinary Medicine in Egypt.
- Member of more than 40 Committees for evaluation and examination of M.Sc. and Ph.D. Theses in Plant Protection and Entomology awarded by Egyptian Universities.

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