

Curriculum vitae

PERSONAL INFORMATION

Khaled Arafat



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Sex Male | Date of birth 05/02/1969 | Nationality Egyptian

WORK EXPERIENCE

1992–2014

Researcher

Agricultural Research Center (ARC) - Plant Pathology Research Institute (PPathRI), Giza (Egypt)

- Diagnosis and treatment control of date palm and tree fruits diseases and pests expert - Integrated Pest Management- Biological Control- Epidemiology diseases- Forecasting models- soil borne pathogenic fungi.

2014–2019

Lecturer

Faculty of Agriculture- New Valley Branch- Plant Pathology Department -Assiut University, El-Kharga (Egypt)

- interviewing course applicants
- lecture planning, preparation and research
- contact and teaching time with students
- checking and assessing students' work
- encouraging personal development via tutorial or pastoral work
- invigilating examinations
- attending staff meetings
- general administration
- writing research proposals, papers and other publications
- reading academic journals
- supervising PhD and MSc students and research staff
- managing research budgets
- attending and speaking at conferences and seminars

2019-Persent

Associate Professor

Faculty of Agriculture- New Valley University- Plant Pathology Department -, El-Kharga (Egypt).

EDUCATION AND TRAINING

1988–1992

- B.Sc. in Plant Pathology

Plant Pathology Department-Faculty of agriculture- Ain Shames Univ., Cairo (Egypt)

1997–2001

M. Sc. in Plant Pathology

Plant Pathology Department- Faculty of Agriculture- Suez Canal Univ., Ismailia (Egypt)

(PATHOLOGICAL AND PHYSIOLOGICAL STUDIES FOR CONTROLLING PERSIMMON FRUIT ROTS).

2007–2011

Ph. D. in Plant Pathology

Plant Pathology Department- Faculty of Agriculture- Suez Canal Univ., Ismailia (Egypt)

(STUDIES ON FUNGAL ROOT DISEASES OF DATE PALM AND ITS CONTROL).

PERSONAL SKILLS

Mother tongue(s) Arabic

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Postal Address Faculty of Agriculture- New Valley University-El Kharga City- New Valley Governorate- Egypt.
P. Code 72511

Employment Details

Current Position **Associate Professor (30/9/2019 to present)**

Lecturer at Faculty of Agriculture- New Valley University- Plant Pathology Department (from 1/12/2014 to 29/9/2019)

Past Position Doctor-Researcher (from May 1994- November 2014) - Agricultural Research Center (ARC) - Plant Pathology Research Institute (PPathRI) - Fruit and Woody Tree Diseases Research Department.

Researcher Assistant (from 27/10/1999 to 6/5/2005)

Assistant Researcher (from 7/5/2005 to 29/6/2011)

Doctor – Researcher (30/6/2011 to 30/11/2014)

Computer skills and competences

MS office 2016 for windows- Internet – ICDL- Statistical analysis programs

Education and training

- Open Data Management in Agriculture and Nutrition |(GODAN Action Online Course). Global Open Data for Agriculture and Nutrition. 9 April - 4 May 2018.
- AuthorAID Research Writing (Online course) International Network for the Availability of Scientific Publications (INASP)- 18 Oct.-28 Nov. 2016.
- International Workshop on Environmental Nanotechnology and Advanced Optical Spectroscopic Applications. ESRI, Sadat City, May 22 – 2013.
- Sixth Scientific Conference of the Association of Agricultural Chemistry and Environmental Protection (Research applications for environmental protection and agricultural development). Egypt. Feb. 27-28, 2013.
- The First Assiut International Conference of Horticulture (AICH). Faculty Agricultural Assiut University, Egypt. Feb. 24-27, 2013.
- International Workshop MPU Plant Protection for the Quality and Safety of the Mediterranean Diet, Bari, Italy 24-26 October 2012.
- First Regional Conference on date palm pest management. Al Ain, United Arab Emirates. 23-25 Sep. 2012.
- ENVIRONMENT & BIO-AGRICULTURE workshop. 2012 April 2-3, 2012, National Research Centre, Cairo, Egypt.
- Integrated pest Management of Date Palm Pests in Middle East Region. 13 Sep. - 14 Nov. 2010 (Course Online – MAIB Distance Learning – CIHEAM – IAM – Bari – Italy).
- Advanced in Integrated Pest Management of Mediterranean Fruit Tree Crops. (Follow up) 13 Sep. - 2 Oct. 2010-CHIAM- MAIB- Bari- Italy.
- Advanced in Integrated Pest Management of Mediterranean Fruit Tree Crops. 22 Mar. - 25 Jul. 2010. Online Phase, Learning/ Research Activity.
- Advanced in Integrated Pest Management of Mediterranean Fruit Tree Crops. 15 Feb- 14 Mar 2010- CHIAM- MAIB- Bari- Italy. -- International Computer Driving License ICDL. 21/3/2010.
- Computers Courses ASA Center Cairo. 4/10- 7/12/2009.
- TOFEL Suez Canal Univ. 15/6-24/7/2005.

Curriculum vitae

- Early Diagnostic of Al-Bayoud Disease of Date palm and its Control. Marrakech- Morocco 21-27/12/2004.
- Quality and Safety Assurance in Fruit and Vegetable Exports. Cairo- Egypt 16-18/3/1997.
- H.P.L.C. Basic and Advanced Cairo- Egypt 20- 26/4/1996.
- Bright field microscopy, Epi-Fluorescence microscopy Photomicrography. Cairo- Egypt 15/2-15/4/1995.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

- **Agricultural Chemistry and Environment Protection Society.**
- **Arab Society Plant Protection.**
- **Egyptian Phytopathological Society.**
- **Indian Phytopathological Society.**
- **Italian Phytopathological Society.**
- **Mediterranean Phytopathological Union**

Editorial Team

MAYFEB Journal of Biology

<http://mayfeb.com/OJS/index.php/BIO/about/editorialTeam>

Reviewer

-International Journal of Agriculture and Forestry

http://www.sapub.org/journal/editorialdetails.aspx?JournalID=1041&PersonID=19_040

- *African Journal of Agricultural Research*

<http://www.academicjournals.org/journal/AJAR>

-Spanish Journal of Agricultural Research

<http://revistas.inia.es/index.php/sjar>

-science Alert

<https://scialert.net/>

- European Journal of Plant Pathology.

Google scholar

<http://scholar.google.com/citations?user=PfXgIDIAAAAJ&hl=en>

ResearcherID

F-2531-2011

LiveDNA

20.7732

ORCID ID

<http://orcid.org/0000-0002-9895-4982>

Publications

· Abdel-Kader M.M., Diab M.M., Ismail B.R., Hassan E.A., **Arafat K.H.** (1996) *In vitro* test of different isolates of fungal genera for their pathogenicity against *Orobanche* spp. In 'Advances in parasitic plant research. Proceedings of 6th international parasitic weed symposium'. (Eds MT Moreno, JI Cubero, D Berner, D Joel, LJ Musselman, C Parker) pp. 907–911. (Direccion General de Invetigacion Agraria Servicio de Publiciones y Divulgacion: Cordoba, Spain).

· **Arafat, K. H.** (2001). Pathological and physiological studies for controlling persimmon fruit rots. M. Sc. Thesis, Fac. of agric., Suez Canal Univ., pp. 88. http://main.eulc.edu.eg/eulc_v5/Libraries/Thesis/BrowseThesisPages.aspx?fn=PublicDrawThesis&BibID=10343178

· **Arafat, K. H.** (2011) Studies on Fungal Root Diseases of Date Palm and Its Control. Ph.D. Thesis, Fac. of agric., Suez Canal Univ., pp. 157. http://library.scuegypt.edu.eg/eulc_v5/Libraries/Thesis/BrowseThesisPages.aspx?fn=PublicDrawThesis&BibID=11080679

- Arafat, K. H. (2012).** Apply the Statistical Model for Forecasting Powdery Mildew of Grapes Under Egyptian Conditions Based on Meteorological Data. International Workshop MPU Plant Protection for The Quality and Safety of The Mediterranean Diet, Bari, Italy 24-26 October 2012.
- Arafat, K. H. (2013).** Epidemics fungal diseases of mango trees. *Egypt J. Agric. Res.*, 91 (3) 21-40.
- **Arafat, K. H. (2015).** Application of Statistical Model for Forecasting Powdery Mildew of Grapes under Egyptian Conditions Based on Meteorological Data. *International Journal of Plant Pathology*, 6(2): 48-57.
 - **Arafat, K. H. (2018).** A Novel Isolate of *Phyllosticta capitalensis* Causes Black Spot Disease on Guava Fruit in Egypt. *Asian Journal of Plant Pathology*, 12: 27-37.
 - **Arafat, K. H. (2019).** "Improved the Shelf Life of Guava Fruits by Salicylic Acid against Postharvest Black Spot Disease." *Journal of Plant Protection and Pathology* 10(4): 237-243.
 - **Arafat, K. H. and Al-Esswy, A.A. (2012).** Forecasting of powdery mildew in grapevine. Grape and its role in the agricultural development in Egypt. (Workshop), *Egypt J. Agric. Res.*, 90 (3) 41-58.
 - **Arafat, K. H., A. M. Mohamad and S. Elsharabasy (2012).** Biological Control of Date Palm Root Rots Disease Using Egyptian Isolates of Streptomycetes. *Research Journal of Agriculture and Biological Sciences*, 8(2): 224-230. <http://www.aensiweb.com/old/rjabs/rjabs/2012/224-230.pdf>
 - **Arafat, K. H., A. M. Mohamad and S. Elsharabasy (2013).** Influence of environmental conditions, salinity and root exudates on incidence and disease severity of *Lasiodiplodia theobromae* that caused root rot of date palm offshoots and biocontrolling. *J. Biol. Chem. Environ. Sci.*, 8(1), 73-91. http://www.acepsag.org/journal/vol8/issue1/new_page_39.htm
 - **Arafat, K. H., Hanan, S.A. and Abd-El-Aziz, M.R., (2015).** Antibacterial activity of antagonistic bacteria and plant extract on *Erwinia amylovora* the pathogen of fire blight disease in Egypt. *International Journal of Phytopathology*, 4(2), pp.73-79.
 - Baraka, M. A.; Fatma M. Radwan; M. A. Abed-Aziz and **K. H. Arafat** (2002). Effect of some preharvest treatments to control persimmon fruit rot in cold storage. *Agric. Res. J., Suez Canal Univ.* Vol. 1, 47-56.
 - Baraka, M. A.; Fatma, M. Radwan and **K. H. Arafat** (2011). Survey and Identification of Major Causing Root Rot on Date Palm and Their Relative Importance in Egypt. *J. Biol. Chem. Environ. Sci.*, 6(2): 319-337. <http://www.acepsag.org/journal/vol6/issue2/21.htm>
 - Baraka, M. A.; Fatma, M. Radwan; W.I. Shaban and **K. H. Arafat** (2011). Efficiency of Some Plant Extracts, Natural Oils, Biofungicides and Fungicides against Root Rot of Date Palm. *J. Biol. Chem. Environ. Sci.*, 6(2): 405-429. <http://www.acepsag.org/journal/vol6/issue2/26.htm>
 - Baraka, M. A.; Fatma, M. Radwan; H. H. Soltan and **K. H. Arafat** (2003). Postharvest treatments for controlling persimmon fruit rots in cold storage. *J. Agric. Sci. Mansoura Univ.*, 28(5): 4077-4087.
 - Kamhawy, M.A.M; A.S. A.S. Abd El Aziz; A.k.M. Korra and **K. H. Arafat** (2013). Anatomical changes associated with mango seedlings root rot. *J. Biol. Chem. Environ. Sci.*, 8(4): 437-453. http://www.acepsag.org/journal/vol8/issue4/new_page_26.htm