

**Europass
Curriculum Vitae**



Personal information

First name(s) / Surname(s)

Khaled Arafat

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Sultan St., Shoubra, 11241-Cairo
Egypt**

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Nationality

EGYPTIAN

Date of birth

05/02/1969

Gender

MALE

Mother tongue(s)

ARABIC

Other language(s)

ENGLISH

**Computer skills and
competences**

**MS office 2003-2010 for windows- Internet – ICDL- Statistical analysis
programs**

Qualifications

**- Ph. D. (2011). Plant Pathology- Suez Canal Univ. (STUDIES ON FUNGAL
ROOT DISEASES OF DATE PALM AND ITS CONTROL).
- M.Sc. (2001). Plant Pathology- Suez Canal Univ. (PATHOLOGICAL AND
PHYSIOLOGICAL STUDIES FOR CONTROLLING PERSIMMON FRUIT ROTS).**

- B.Sc. (1992). Plant Pathology Department-Faculty of agriculture- Ain Shames Univ.

Employment Details

Current Position Doctor - Lecturer at Faculty of Agriculture- New Valley/ Assiut University (from 1/12/ 2014 to present)
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)

Postal Address

Faculty of Agriculture-- El Karga- New Valley Government / Egypt

Work experience

- **Diagnosis and treatment control of date palm and tree fruits diseases and pests expert since 2004.- Integrated Pest Management- Biological Control- Epidemiology diseases- Forecasting models- soil borne pathogenic fungi.**

Education and training

- **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.**
- **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

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

My cite

http://www.aun.edu.eg/arabic/membercv.php?M_ID=5752

google scholar link

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

Reviewer

-International Journal of Agriculture and Forestry
<http://www.sapub.org/journal/reviewers.aspx?journalid=1041>
<http://www.sapub.org/journal/editorialdetails.aspx?JournalID=1041&PersonID=19040>
- African Journal of Agricultural Research
<http://www.academicjournals.org/journal/AJAR>

My Cities

<https://www.facebook.com/drkhaledarafatpathologist>
<http://independent.academia.edu/KhaledArafat/CurriculumVitae>
https://www.researchgate.net/profile/Khaled_Arafat/
<http://www.linkedin.com/pub/khaled-arafat/31/165/742>
<http://www.researcherid.com/rid/F-2531-2011>
<http://scholar.google.ae/citations?user=PfXgIDIAAAAJ&hl=en>
<http://www.sapub.org/journal/editorialdetails.aspx?JournalID=1041&PersonID=19040>
<http://livedna.net/?dna=20.7732>

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 Invsetigacion Agraria Servicio de Publicaciones 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

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. 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.*, 2013, 8(1), 73-91. http://www.acepsag.org/journal/vol8/issue1/new_page_39.htm

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.

