



Curriculum Vitae

January 2021

PERSONAL DETAILS

Surname	Said
Other names	Mohamad Said
Title	Dr.
Gender	Male
Position	Researcher
Work address	Department of Locust and grasshoppers, Plant Protection Research Institute (PPRI), 7, Nady El-Sayied Street, Dokki, Giza Postal code: 12611
Home address	65 Neighborhood Dar Misr Building 30 Flat 20 – 10th of Ramadan City – El-Sharkia – Egypt. Postal code: 44629
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The land line +20554646145	
Date of birth	30 Dec. 1982 El-Sharkia, Egypt

EDUCATION

Faculty/University/Other	Degree obtained	Dates (from-to)
Faculty of African Postgraduate and Studies, Cairo University	Ph.D.	2010-2014
Faculty of Agriculture, Cairo University	M. Sc.	2005-2009
Faculty of Agriculture, Zagazig University	B.Sc.	2000-2004
Faculty of Agriculture, Zagazig University	Bachelor Fellowship	October – 2003 May 2004

EMPLOYMENT HISTORY

Employer	Position	Dates (from-to)
Researcher	Plant Protection Research Institute (PPRI), Agricultural Research Center	From 2015 till now
Researcher Assistant		2010-2015
Assistant Researcher		2007-2010
Temporary Agricultural Specialist		05/3/2005-13/08/2007

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

1. Egyptian Society for Biological Control of Pests
2. Arab Society for Plant Protection

FIELDS OF INTEREST

1. Production of hydroponic vegetables in greenhouses.
2. Integrated Pest Management (IPM)
3. Biological control to reduce pests and minimize pesticide usages and significantly reduce non-target impacts on human health and the environment.
4. Research work using pathogens and natural enemies against insects.
5. Experimental design, data analysis, application of results, monitoring progress.

EDUCATION AND RESEARCH EXPERIENCE:

1. **Bachelor Fellowship** October – 2003 - May 2004 “Advanced studies on the encapsulation pesticides formulations in the agricultural field”
2. **Bachelor of Agricultural Science:** Department of Entomology and Pesticides, Faculty of Agriculture, Zagazig University, Egypt (2000- 2004).
3. **Master Degree (Entomology – Biological control) August 2005 – May 2009** “Department of Entomology and Pesticides, Faculty of Agriculture, Cairo University, Egypt, 2009”
4. **Ph.D. (Entomology – Biological control) March 2010- August 2014** “Department of Natural Resource, Institute of African Research and Studies, Cairo University, Egypt, 2014”

MAIN PUBLICATIONS

- 1- Eid, M. A. and Sewify, G. H.; Hamada, H. M.; Abdel-Fattah T. A. and **Said, M. S.** (2009). Biochemical studies on the effect of *Metarhizium anisopliae* var. *acridum* infection in the desert locust, *Schistocerca gregaria* (Forsk.) Journal of Agricultural Science Mansoura Universal, 34(3): 188-1891.
- 2- Abdel-Fattah T. A.; **Said, M. S.**; Eid, M. A. and Sewify, G. H. (2012). Effect of *Metarhizium anisopliae* var. *acridum* on the desert locust, *Schistocerca gregaria* (Forsk.) Egyptian Journal of Agricultural Research, 90(3): 1079-1091.
- 3- **Said, S. M.**; SOBHY H. M.; AZER, W. and ABDEL-FATTAH, T. A. (2014). Biochemical changes of the Chitin-synthesis inhibitor, Hexaflumuron (Consult), Spinosad (Tracer) and their mixture on the desert locust, *Schistocerca gregaria* (Forsk.) Journal of Agricultural Science Mansoura Universal, 34(3): 188- 1891.
- 4- **Said, S. M.**; SOBHY H. M.; AZER, W. and ABDEL-FATTAH, T. A. (2014). Effect of spinosad and consult and their mixture on fifth nymphal instar of desert locust *schistocerca gregaria* (Forsk.) Journal of Agricultural Science Mansoura Universal, 34(3): 188-1891.
- 5- **Said, S. M.**; Soltan, E. and El-Dydamony, M. Kh. (2018). Haemocytes and biochemical changes in *Locusta migratoria* L. (Orthoptera: Acrididae) after treated with some essential oils. Egyptian Journal of Plant Protection Research, 1 (2): 131-143
- 6- **Said, S. M.**; EL-Dydamony, M. Kh. and Rehab, A. A. Dar (2019). The relationship between formulation of certain insecticides and droplet distribution of certain ground spraying equipment controlling *Heteracris annulosa* (walk.) On alfalfa plants. Egyptian Journal of Plant Protection Research, 2 (4): 659 - 666
- 7- Sahar S. Ali, **Said M. Said**, Ahmed A. Ibrahim and Mohamed Kh. El-Dydamony (2019). Integrated Action between Entomopathogenic Fungi and Some Essential Oils on The Grasshopper, *Chrotogonus homalodemus* (Blanchard) (Orthoptera: Pyrgomorphidae) Academic Journal of Entomology 12 (3): 88-93. 2019.

- 8- Reham Ibrahim Ahmed Abo-Shnaf, Mohamed Khyri El-Dydamony & Said Mohamad Said (2020). A new species of *Blattisocius* (Acari: Mesostigmata: Blattisociidae) from Egypt. International Journal of Acarology, 46 (1): 9–13.
- 9- Soltan, E. and Said, S. M. (2020). Effectiveness of *Calotropis procera* Ait. Latex against Late Nymphal Instars of *Locusta migratoria* L. (Orthoptera: Acrididae). Egyptian Journal of Agricultural Research, 90(3): 1079-1091.
- 10- Said, S. M.; Sobhy H. M. and Kameel E. (2020). Evaluation of spinosad residues as an alternative safety environmental agent to chlpropyrifos in plants and soil during control *Schistocerca gregaria* and *Locusta migratoria* in the field. Egyptian Scientific Journal of Pesticides (Egy Sci J Pestic), 6 (2): 1– 9.
- 11- Said, S. M. (2020). Histopathological, Biological and biochemical effects of Lufenuron on *Schistocerca gregaria* Forskal. Egyptain Journal of Plant Protection Research Institute, Egyptian Journal of Plant Protection Research Institute, 3 (4): 1151-1161.
- 12- El-Dydamony, M. Kh; Soltan, E. and Said, S. M. (2021). The Effect of an Entomopathogenic Fungus, *Beauveria bassiana* on Flight Muscles of The Desert Locust, *Schistocerca gregaria* Forskal. Egyptian Academic Journal of Biological Sciences (A. Entomology), 14(1): 21-28.
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ADDITIONAL INFORMATION

Training courses

1. Training in the use of sprayers 2006
2. Training courses in English from Faculty of agriculture, Cairo university, Egypt 2009
3. Training course in computer (Word- Excel- PowerPoint- Access- windows) Faculty of agriculture, Cairo university, Egypt 2009.
4. Training courses in Photoshop and AutoCAD 2010
5. Participation in the didactic and practical requirements of the training course “ practical applications of laboratory investigations” 3-22/7/2010 international cultural center for training and development – Cairo -Egypt
6. Training course in climate change and its impact on agricultural production in Agricultural Research Center 2010
7. Training course in landscaping 2011
8. Training course in production of mushrooms 2011
9. Training courses in computer (excel- internet-Photoshop-Stat.) from Agricultural Research Center, 2011
10. Received a certificate of the ICDL, edu. EGY000400304. From UNESCO, 06/02/2012.
11. TOEFL Certificate from Ain shams university in 2013 (570 degree)
12. Integrated Pest Management at (PPRI) from 3/11/2013 to 17/11/2013
13. Future of Magnetic Agriculture in Egypt at (NRC) 30th April, 2014
14. Attended a training course entitled “ Methods of Applying Biological Control Elements in The Control of Agricultural Pests” 8-19/2/2015 (Plant Protection Research Institute, Agricultural Research Center)
15. Attended a training course entitled “ Integrated Management of Some Vegetable Crops” 10-21/5/2015 (Plant Protection Research Institute, Agricultural Research Center)
16. The training program: pest and animal pest control technology at (PPRI) from 8/8/2015 to 19/8/2015
17. Attended a training course entitled “ The Economic Importance of Mites in Egypt” 6-17/3/2016 (Plant Protection Research Institute, Agricultural Research Center)

18. Participated in the national training course in the survey and control of desert locust” (The Central Region “CRC” Qena, Egypt 17-24/4/2016)
19. Attended a training course entitled “ Expert Agricultural Systems” 17-21/12/2017 (Arab Organization for Agricultural Development)
20. Attended a training course entitled “Decision Support under Information Technology” 24-28/12/2017 (Arab Organization for Agricultural Development)
21. Attendance of a seminar titled “How to Do It?” 24/4/2018 (Egyptian National Agricultural Library)
22. Attendance of a seminar titled ” The Foundations and Rules of Translation Profession” 31/10/2018 (Egyptian National Agricultural Library)
23. Attendance of a seminar titled ”Abbreviations in English Language” 21/11/2018 (Egyptian National Agricultural Library)
24. Attended a training course entitled “The Agricultural environment between reality and the expectations” 20-22/1/2019 Agricultural Research Center – Soils, Water& Environment Research Institute (S.W.E.R.I.).
25. Attended a training course entitled “Safe and effective use of pesticides ” 9-10/12/2019 (Syngenta® Co. KAHA Research Station, Egypt)
- 26.

Online courses

1. Attendance Science Direct: Ce e nou? On: December 15, 2018 For: 41 minutes Presented by: Madalina Butuc, Elsevier Trainer in Romania, www.brighttalk.com/webcast/10439/340173
2. Attendance SciVal for monitoring and evaluating the research progress of an entity (Arabic) On: December 15, 2018 For: 60 minutes Presented by: Yehia Eissa & Mohamed Amir, www.brighttalk.com/webcast/10439/336245
3. Digitally Nutritious True Healthy Empowerment Grants certificate of “completion on pandemic study” Said Mohamad said SPONSOR Digitally Nutritious completion date 5/3/2020 0:19:13 ©2019 by Digitally Nutritious. Proudly created with Wix.com.
4. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Must know tips for publishing in premium journals” at Joule, Cell Press, on Thursday 05 March, 2020 Presented by Dr. Philip Earis, Editor-in-Chief, Joule.
5. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Elsevier core and research intelligence solutions on EKB (Part 1 of 5, in Arabic language)” at Egyptian Knowledge Bank, on Thursday 02 April, 2020 Presented by Mr. Khalid Shalan, Consultant, Core Research Solutions, Elsevier, Dr. Yehia Eissa, Consultant, Research Intelligence, Elsevier.
6. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Identifying a research topic (Part 2 of 5, in Arabic language)” at Egyptian Knowledge Bank, on Monday 06 April, 2020 Presented by Dr. Yehia Eissa, Consultant, Research Intelligence, Elsevier, Mr. Khalid Shalan, Consultant, Core Research Solutions, Elsevier.
7. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Literature review & funding opportunities (Part 3 of 5, in Arabic language)” at Egyptian Knowledge Bank, on Thursday 09 April, 2020 Presented by Mr. Khalid Shalan, Consultant, Core Research Solutions, Elsevier, Dr. Yehia Eissa, Consultant, Research Intelligence, Elsevier.

8. Confirmation of participation “Introduction to Go. Data – Field data collection, chains of transmission and contact follow-up” Health Emergencies Program, World Health Organization, **April 12, 2020**
9. Confirmation of participation “Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19)” Health Emergencies Program, World Health Organization, **April 12, 2020**.
10. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Planning your article (Part 4 of 5, in Arabic language)” at Egyptian Knowledge Bank, on Monday **13 April, 2020** Presented by Dr. Yehia Eissa, Consultant, Research Intelligence, Elsevier, Mr. Khalid Shalan, Consultant, Core Research Solutions, Elsevier.
11. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Manuscript preparation & submission (Part 5 of 5, in Arabic language)” at Egyptian Knowledge Bank, on Thursday **16 April, 2020** Presented by Mr. Khalid Shalan, Consultant, Core Research Solutions, Elsevier, Dr. Yehia Eissa, Consultant, Research Intelligence, Elsevier.
12. Attendance the following workshop “Best Practices in Submitting Research for Highly Selective Journals” at Cell Press, on Tuesday **21 April, 2020**
13. Researcher academy on campus certificate of attendance this certifies that Said Mohamad said has attended the following “Get up to speed on managing COVID-19 patients using Elsevier’s evidence-based resources” at Egyptian Knowledge Bank, on Tuesday **21 April, 2020** Presented by Sherif Onsy, ADM for MEA, Khalid Shalan, Core Research Solutions Consultant | Elsevier Africa.
14. Researcher academy on campus certificate of attendance this certifies that Said Mohamad said has attended the following “Introduction to ScienceDirect, Mendeley and Researcher Academy(1,5hours)” at Elsevier, on Tuesday **28 April, 2020** Presented by Daneshree Moodley, Customer Consultant Sub-Saharan Africa, Khalid Shalan, Customer Consultant Sub-Saharan Africa.
15. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Introduction to Scopus, Mendeley and Researcher Academy” at Elsevier, on Thursday **30 April, 2020** Presented by Lucia Schoombee, Customer Consultant Research Management, Daneshree Moodley, Customer Consultant Sub-Saharan Africa.
16. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Elsevier Modern Knowledge Cycle: Discover Elsevier Solutions on EKB (Webinar in Egyptian Arabic)” at Egyptian Knowledge Bank, on Sunday **03 May, 2020**, Presented by Khalid Shalan, Core Research Solutions Consultant – Africa.
17. Researcher academy on campus certificate of attendance this certifies that Said Mohamad has attended the following “Identifying Trending Topics & Creating Research Areas” at Egyptian Knowledge Bank, on Tuesday **05 May, 2020** Presented by Eng. Abdelrahman Abdalla, Country Ambassador, Research Intelligence, Dr. Yehia Eissa, Consultant, Research Intelligence.
18. Researcher academy on campus certificate of attendance this certifies that Said Mohamad said has attended the following “Elsevier Modern Knowledge Cycle: Scopus [Webinar-90 minutes]” at Egyptian Knowledge Bank, on Sunday **10 May, 2020** Presented by Shimaa Heikal, Country Ambassador - Elsevier Core Research Solutions, Khalid Shalan, Core Research Solutions Consultant for Africa.

19. Delta Water magnetic water treatment Alexandria Egypt Dr. Said Mohamad Said Ahmad has attended the workshop entitled “The Ecological Footprint of Organic Agriculture in the Arab Countries” 20 June 2020.

Conferences and Symposia:

1. The Conference of Water Security: Challenges and Solutions at (NRC) 29th April, 2014
2. Attendance the Third Symposium of Plant Protection Research Institute the Role of Biotechnology in Pest Control 6-7/5/2018.
3. Attendance the webinar of National Research Center “The Role of central laboratories network and centers of excellent at the national research center to provide emerging technologies to the scientific society” 20-22/12/2020.
4. Attendance The scientific conference "Digital and modern technologies in agriculture: future prospects" 14-16/12/2020

Workshops:

1. Participation in the workshops of the pre-harvest pests workshop as well as in the organization of the workshops' faculties at (PPRI) from 17-19 January 2016
2. Attended workshop titled Green Nanotechnology for Environment at (PPRI) 2017
3. Member of the Organizing Committee of a workshop entitled “Plant extracts as a pest control component” 28-29/10/2018 (Plant Protection Research Institute, Agricultural Research Center)
4. Attendance of Elsevier - EKB Tour (22/10 - 11/12) 2018 at Helwan University, on Tuesday 27 November, 2018.
5. Participation in a workshop entitled “The negative effects of pesticides on professional workers” 5/12/2018 National Research Center, project” protection professional workers of the negative effects of pesticides” scientific and technology research academy
6. Attendance and contribution to “the third Egyptian Bioinformatics workshop” held at Nile University 23/12/2018
7. Attending workshop about ” Toxins, diagnosis and treatment” Scientific research and Technology Academy 26 Dec. 2018
8. Attending workshop about “ introduction to scholarly publishing” at National Research Center 09 January, 2019
9. Attending workshop about “ introduction to scholarly publishing” at National Research Center 09 January, 2019
- 10.
11. Attending workshop about “ How to Publish in Top Impact Factor Journals” at National Research Center 13 January, 2019
12. Attending workshop about “ Use of Technology to Solve The Problems of Climate Change in The agricultural Field” Integrated Plant Disease Surveillance System Project at Agricultural Research Center 15 January, 2019
13. Attending workshop about “Recent Advanced Mass Spectrometric Tools for General Analysis” at National Research Center 20 February, 2019
14. Attending workshop about “Enhance your research with Elsevier: Author workshop: how to publish an E-book” at National Research Center 22 December, 2020
- 15.

Dissertations (Supervised):

1. **Emad Kameel:** Master student at African Studies Institute, Cairo University, Giza, Egypt, Thesis title: "Impact of Some Pesticides Used in the Control of Desert Locust (*Schistocerca gregaria* Forskal) and African Migratory Locust (*Locusta migratoria migratorioides*) on Environmental Safety (soil, Plant) " (In Progress).

Projects:

- 1- Joined the team work of research work of the project:" effect of the entomopathogenic fungus, *Metarhizium anisopliae* Var. *acidum* on the desert locust, African desert and grasshoppers on El-Dakahlia government, Abo-Ramad and Shark El-Owinat city (2003-2005)
- 2- Joined the team work of research work of the project: "effectiveness of some pesticides on the desert locust, African desert and grasshoppers in Shark El-Owinat city, El-Baharia Oasis, Shalatin Abo-ramad". This project was support by the pesticides committee at the Ministry of Agriculture and Land Reclamation in the Arab Republic of Egypt (2007-2010).
- 3- Joined the team work of research work of the project: " Usage some insect growth regulators and Entomopathogenic fungus, *Metarhizium anisopliae* var. *acidum* (Green Muscle) against the desert locust in Halaib Shalatin and Baharia Oasis" (2011-2015)
- 4- PI researcher of the project "Evaluation of the effectiveness of pesticides on locusts and grasshoppers in The New Valley Governorate" This project was support by the pesticides committee at the Ministry of Agriculture and Land Reclamation in the Arab Republic of Egypt (2015-2017).
- 5- Joined the team work of research work of the project: "Evaluating the natural and human resources available for achieving sustainable development in the lake Nasser region" 3/2015.
- 6- PI researcher of the project "Evaluation of the effectiveness of Chloropyrifos (ULV 45%) on locusts and grasshoppers in The New Valley Governorate" This project was support by the pesticides committee at the Ministry of Agriculture and Land Reclamation in the Arab Republic of Egypt (2020-2021).
- 7- Joined the team work of research work of the project: "effectiveness of some pesticides on the desert locust, African desert and grasshoppers in Shark El-Owinat city, El-Baharia Oasis, Shalatin Abo-ramad". This project was support by the pesticides committee at the Ministry of Agriculture and Land Reclamation in the Arab Republic of Egypt (2020-2021).

Training Experiences:

1. Certified trainer in the pesticides committee at the Ministry of Agriculture and Land Reclamation in the Arab Republic of Egypt (1-5/10/2017) (Agricultural pesticide committee and united nations industrial development organization "UNIDO)
2. Worked as a trainer for pesticides application workers , Assuit , Egypt 11/2017
3. Worked as a trainer for pesticides application workers , Assuit , Egypt 7/2018
4. Worked as a trainer for pesticides application workers , Giza, Egypt 4/2018
5. Worked as a trainer for pesticides application workers , Beni Sweif , Egypt 11/2018
6. Worked as a trainer for pesticides application workers , Alexandria , Egypt 30/12 – 3/1/2019

7. Worked as a trainer for pesticides application workers , El-Mania , Egypt 10-15/2/2019
8. Worked as a trainer for pesticides application workers , Cairo , Egypt 19-23/5/2019
9. Worked as a trainer for pesticides application workers , Fayoum, Egypt 22-26/9/2019
10. Worked as a trainer for pesticides application workers , Beni Sweif, Egypt 27-31/10/2019
11. Worked as a trainer for pesticides application workers , Beni Sweif, Egypt 17-21/11/2019
12. Worked as a trainer for pesticides application workers , Giza, Egypt 12-15/1/2020
13. Worked as a trainer for pesticides application workers , Alexandria, Egypt 23-27/2/2020
14. Worked as a trainer for pesticides application workers , Menoufiya, Egypt 9-13/8/2020

Administrating Experiences:

- 1- Worked in Agriculture Ministry (Central Administration for Pest Control-General Department of Locust and Agricultural Aviation Affairs) as Supervisor of The Technical Office of the General Department of Locust and Agricultural Aviation Affairs and its Division and Control Methods 2015-2017.