

Curriculum Vitae



Personal information

First name(s) / Surname(s) Zeinab Ibrahim Mohamed ELSaka
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E-mail Zeinab_elsaka@yahoo.com.
Nationality Egyptian.
Religion Moslem
Date of birth 10 July 1969.
Gender Female.

Employment
The Egyptian Ministry of Agriculture and Land Reclamation.
Desert Research Center (DRC).
Researcher in plant breeding vegetable crops breeding
Genetic Resource Department.

Education

School/College/University/Other	Degree obtained	Dates
Faculty of Agriculture, Department Of Horticulture Vegetable Crops Zagazig University	PhD.	2006
Faculty of Agriculture, Department Of Horticulture Vegetable Crops Zagazig University	M.Sc.	1997
Faculty of Agriculture, Department Of Horticulture Ain Shams University	B.Sc	1991

Title

- 1- M.Sc: Genetic studies on some tomato hybrids performance under low temperature conditions
- 2- PhD. Genetic and biotechnological studies on drought tolerance in tomato.

Training attended / Technical skills acquired:

- 1- I am attended an intensive practical course "Bioinformatics in Molecular Diagnosis" in University of Alex. (April 2008) Research Center.
- 2- Attended science Supercourse Day the conference took place from 5-6 January 2009. Bibliotheca Alexandria.

- 3- Attended the 6th international plant breeding conference which held in Faculty of Agriculture Suez Canal University Ismailia May 2009.
- 4- Attended the International arid land conference development conference. Which was held in November 2008 in Bibliotheca Alexandria.

Experience:

- I have been working in vegetable crops breeding for many yours and I have a lot of aims of genetic improvement of tomato.
- I have worked on hundreds of lines in tomato for crosses and selection in greenhouses and open field and I have experience in anatomy breeding methods ,chemical compassion, statically analysis.
- I have pressed a research with title Leaf anatomy in the wild and different genotypes for drought tolerance in tomato germplasm. Egypt J.Plant Breeding 17(2) 2013.
- I have pressed a research with title Biochemical markers for drought tolerance in tomato and phylogenic relationships among some tomato germplasm. In (conference on desert agriculture) in Alexandria Journal of Agric.research.
- I have pressed a research with title Tomato breeding for early blight disease tolerance in *J. IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)* (Mar. 2015), PP 88-94

Now I have many breeding programs researches to complete my purpose in improve vegetable crops. The title

- 1) Tomato breeding for heat tolerance.
- 2) The inheritance of tomato for early blight disease resistance
- 3) Tomato breeding for late blight disease resistance
- 4) Inheritance for drought tolerance in tomato.

Zeinab El Saka
Plant breeding unit
Genetic resource dep.