

Curriculum vitae

Name : Ragab Mohamed Fahmy Hammad.
Position : Head of Genetic Resource Research Dep.
Address At Work : Field Crops Research Institute (FCRI ARC).
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Date of Birth : 17 Dec, 1961.
Sex : Male.
Nationality : Egyptian.
B. Sc. : Agric (Genetics) Al-Azhar Universit.1991.
M. Sc. : Agric (Genetics) Al-Azhar University, 1997.
Thesis Title : Genetical studies on somaclonal variation in
sunflower and sugarcane.
Ph.D. : Agric (Genetics) Al-Azhar University, 2004.
Thesis Title : Molecular genetic studies on cytoplasmic male
sterility in sunflower .

Training:

- 1- Training program in Molecular genetics. University of Maryland, college park, from August 2000 to February 2001. Office of international programs: College of life sciences, Symons Hall, College park Maryland, Zip Cod: 20742.301.405.4774 Tel. 301.314.9692.
- 2- Sugar beet breeding and seed production . Sugar Crops Research .Institute 13 – 23 June 1994.
- 3- Sugar cane breeding and seed production .Held at the Sugar Crops Research Institute (SCRI), ARC 7-18 August 1994.
- 4- Sugar beet Production and breeding .Sugar Crops Research. Institute. From 26 -30 March 1995.
- 5- Production in sweet maze . Sugar Crops Research Institute from 10 – 13 April 1995.

- 5- Sugar beet breeding and production . Sugar Crops Research Institute from 8- 14 January 1 996.
- 6- Wheat and barley breeding and production .Field Crops Research Institute from 30 March 13 April 1997.
- 7- DNA markers technology and its application in agriculture. 9- April 3 May, 2000. Agricultural Genetic Engineering Research Institute. (AGERI), Egypt.
- 8- Plant chromosome diagnostic from 19-29March,1995. Tissue Culture and Genetic Engineering Center-Menoufiya University, Sadat City, Egypt.
- 9- Gene transfer in plant (80 hours) from6-16 Sept. , 1997. Genetic Engineering Center, Cairo University.
- 10- Plant transformation and molecular markers technology (Held from 6th to 10 Sep, 1998) NRC, Dokki, Cairo, Egypt.
- 11- The use of plant tissue culture in different of botany, Held from 11-26 Oct., 1998 NRC, Dokki, Cairo, Egypt.
- 12- Training course of principles and techniques of sample preparation using electron microscope and is here with awarded 9-14 Aug., 1996 Medical Research Institute Alexandria University, Alexandria, Egypt.
- 13- DNA markers technology and its application in Agricultural Genetic Engineering Research Institute (AGERI) ARC from 9 April – 3May 2000.
- 14- Identification in Genetic Recourses . registration variety and intellectual propriety right , Field Crops Research Institute from 22-30 January 2006.
- 15- Has participated as a lecturer on the practical training course on "The of non-conventional methods in plant breeding", during the period from 19-30 Dec. 2010.
- 16- Monitoring and repoting on the implementation of the SecondGlobal Plant of Action for plant Genetic Resources for Food and Agiculture AGERI training Room-ARC, 5-6 November 2014-Cairo- Egypt.

Conferences :

- 1-National workshop of improvement, productivity in sunflower. FAO October 1997.
- 2-International Congress on Molecular Genetics Cairo international Conference Center (CICC) Nasr City Cairo , Egypt , Febuary 21 -25 1998.
- 3-The first International Conferences in Egypt, Tissue Culture and its Application 12-14 Sep, 1999. Cairo, Egypt.
- 4-Present and future status of Genetic Engineering in the Arab World till the year 2020, 8-9 Nov,1998. Cairo University.
- 5-Technical Meeting of International Sunflower Network. FAO, Cairo, Oct. 7-11-1997.
- 6-Implications of regulatory sciences in developing insect resistant cotton. 8-9 Feb, 2006 (AGERI), Giza, Egypt.
- 7-National Conference of Biochemistry and Molecular Biology & Their Role in Development and Environment .Ministry of Scientific Research & technology. March 5-7, 2006.
- 8-Proceeding Fifth Plant Breeding Conference .May 27, 2007. (Giza)- Egypt
- 9-Has attended the international conference of Biotechnology "Genetics and Genomics for crops development in Mediterranean Area", under the umbrella of Italy-Egypt year. During the period from 15-16 Nov. 2009.
- 10-The 3 rd Field Crops Conference "Prospects of Field Crops Development Influenced by Climate Changes " 24 -25 October 2010.
- 11-1st International Conference on Biotechnology Applications in Agriculture held in Moshtohor – Hurghada .Benha University , Egypt on February 18 -22 – 2012. Chairman , molecular Genetic and Tissue Culture.
- 12- Fourth Field Crops Conference Field Crops Facing Future Challenges "" 28 – 30 August 2012.
- 13- The fifth Field crops Crops Conference “Toward food Security 18-20 Nov.2014.
- 14- The 9th Internanational plan Breeding Conference Facilty of Agriculture. Banha University 7-8 September 2015.

Publication:

Fahmy, R.M., El-Morsy Sh. I., and El-Fiki, F.A (1999). Callus formation and plant regeneration in sunflower Al-Azhar. J.Agric Res Vol.30 Pp.25-40.

-El-Itriby ,A.H aniya

- R.M. Fahmy A.H. El-Itrby., A. F. El-Fiki and I.S. El-Morsy (2007). Finger printing of four cytoplasmic male sterile inbred lines of sunflower Conference Egypt. J. plant Breed. 11 (2) Pp: 925-933.
- R. M. Fahmy, R. M. Khalaf, M.G.M El-baz (2008). performance of five species of canola in two Season. Egypt. J. Plant Breed 12 (1): 177-185.
- R. M. Fahmy, Naglaa A. Ashry and M.G.M. El-baz (2009) Genetic diversity for sunflower A, B and Rf Lines using molecular approaches. Egypt. J. Plant Breed. 13:333-346.
- R. M. Fahmy, W.I .Sorour and Sami. S. Adawy (2009). Selection of shattering resistance mutants at the molecular level in oil seed rape. Egypt. J. Plant Breed. 13:355-370.
- A.N. Abd. El-Aal, R. M. Fahmy and Rehab. H.A. Abd El-Rhaman (2010). Combining ability and heterosis for yield and its Components in canola . Egypt. J. Plant Breed. 14 (2): 207-217.
- R. M. Fahmy, Naglaa A. Ashry. Aly. N. Abd. El-Aal (2010). Morphological and genetic diversity in eleven safflower genotypes Egypt. J. Plant Breed. 14 (3): 209-220.
- R. M. Fahmy, A. N. Abd. El-Aal, R.E. A. El- Shary and M.M. Awad (2010). Productivity, quality and Phenotypic stability of twenty eight rapeseed genotypes grown in four location: Egypt. J. Plant Breed. 14 (3): 221-230.

- 1-R.M. Fahmy, ^(1,2) F.H.A.Ahmed⁽²⁾ ;R.E A.El-Sharayhi⁽²⁾(2013). Genetic variability, heritability and correlation coefficients of yield and yield components in Canola Egypt .J. Plant Breed.17(3) 181-202.
- R.M.Fahmy,^(1,2); R.E.A.El-Sharayhi⁽²⁾ and F.Sh.Sedeck⁽³⁾(2014). Genetic evaluation and correlation coefficients of yield and yield components for segregating generations in canola . Egypt .J. plant Breed.18(3) 467-481.
- R.M.Fahmy,(1,2) ;A. .A.H.Elhalwgi(3)and S.F.M. EL-Hefnawy (4) (2015) "Genetic diversity of sesame based on qualitative and quantitative traits and molecular markers". Egypt .J.Plant .Breed. 19(2) Pp 273-296
- R. M. Fahmy ^(1,2) M. A. Abd El-star ⁽¹⁾and T. H. A. Hassan(1) (2015). Heterosis , combining ability and gene action for yield and its attributes of F₁ crosses in sesame. Egypt .J. Plant. Breed .19(3) Pp:917-943.
- M. A. Abd El-star ⁽¹⁾R. M. Fahmy ^(1,2) and T. H. A. Hassan⁽¹⁾(2015). Genetic control of sunflower seed yield and its components under different edaphic and climate conditions. The 9thPlantBreeding International Egypt J Plant Breed 19 (3) Pp 103-123.
- M. A. Abd El-star ⁽¹⁾R. M. Fahmy ^(1,2) and T. H.A.Hassan⁽¹⁾(2015) . Selecting high oil yield sunflower genotypes and stable in their salinity tolerance using parametric and non parametric stability statistics Zagazig Journal of Field Crop Science Vol.42 No.(5) . Pp :967-981.
- R. M. Fahmy (2015)."Selection Criteria, and Genetic Parameter for Yield and its Attributes in some sesame Genotypes" Egypt .J.of Appl.Sci, 30(9) 390-408.
- R.M.Fahmy,^(1,2);R.H.A,Abd-El-Rhaman⁽²⁾and S.F.M. EL-Hefnawy⁽³⁾(2013). "Estimation of some genetic parameters for yield and its components in Canola", Egypt .J. plant Breed.17 (6) Pp: 1-13.