



## Curriculum Vitae



**Name:** *Sherif Fathy Eid El-Sayed El-Gioushy*

**Address:** Moshtohor, Toukh, Qualubia, Egypt, P.O. Box, 13736

**Date of birth:** 12\1\1982

**Place of birth:** Toukh- Qualubia Governorate.

**Nationality:** Egyptian

**Profession:** Associate Professor of fruit science (pomology) and tissue culture at Horticulture Dept., Faculty of Agric., Benha Univ.

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### Academic Record:

Degree	Date/Year	Place
Associate Professor of fruit science and tissue culture	3/2017	Fac. Agric., Benha Univ. Egypt
Ph. D. (pomology and tissue culture)	2/2012	Fac. Agric., Benha Univ. Egypt
M. Sc. (pomology and tissue culture)	6/2008	Fac. Agric., Benha Univ. Egypt
B. Sc. (Horticulture)	7/2003	Fac. Agric., Benha Univ. Egypt

**Subject of M.Sc:** Using of Biotechnology in *in vitro* propagation and development of some deciduous fruit Rootstocks.(by using tissue culture and protoplast technology).

**Subject of Ph.D:** Physiological and anatomical studies on some factors affecting productivity and nutritional status of navel orange.

**Working experience :**

**Specialization: Major:** Horticulture,

**Minor:** pomology and tissue culture

- Associate Professor of fruit science (pomology) and tissue culture at Horticulture Dept., Faculty of Agric., Benha Univ. (3/2017) .
- Lecturer at Horticulture Dept., Faculty of Agric., Benha Univ. (2/2012).
- Assistant lecturer at Horticulture Dept., Faculty of Agric., Moshtohor, Benha Univ., (6/2008-2/2012).
- Demonstrator at Horticulture Dept., Faculty of Agric., Moshtohor, Benha Univ., (12/2003-5/2008).

**Experience:**

**1. Research:** All works are specific in the field of fruit production, propagation and tissue culture science and protoplast isolation (Establishment and management of tissue culture laboratory and propagated some fruit species through tissue culture i.e., date palm, pear, banana and pineapple) My current activity focusing on using of tissue culture to propagate some tropical fruit trees.

**2. Academic:**

- Teaching some specific courses of horticulture for under graduate students of B.Sc. and post-graduate i.e. fruit production, physiology of fruit trees, special horticulture production, improvement of horticulture and micro-propagation of some fruit trees.

**3. Other experience:**

- Introducing the specific advices in the field of fruit production.
- Establishment and manegment of tissue culture labrotary.
- Establishment and manegment of fruit farms.
- Prepare the presentation for different courses (B. Sc.)
- supervising more than ten master and Ph.D. thesis.

**TRAINING COURSES AS A TRAINEE in China :**

1- International training workshop on [Soil & Water Conservation and Dry Land Farming for Developing Countries](#) Sponsored by Ministry of Commerce of the People's Republic of China and Organized by International Exchange Center of Yangling Demonstration Zone from April 3<sup>rd</sup> to April 26<sup>th</sup>, 2012 in [Yangling China](#).

2- training course on water-saving irrigation technology of arid and semi-arid areas or Developing Countries Sponsored by Ministry of Commerce of the People's Republic of China and Organized by International Exchange Center of Yangling Demonstration Zone from 06/15 to 07/15, 2015 in Yangling China.

### **MEMBERSHIP IN PROFESSIONAL & NGO SOCIETIES:**

- Member of world association of soil and water conservation (WASWAC) in China.

### **Conferences:**

-Took part in and made a speech in The International Conference "Shaanxi Developing Agricultural Investment Cooperation Conference" which organized by the department of commerce of Shaanxi province and administrative committee of Yangling demonstration zone on April 5th, 2012 in China.

### **Language skills:**

- **English:** very good (write – speak – reading- listening).
- Local TOEFL Test with score records (510)
- Arabic: Mother tongue.

### **Projects Memberships:**

- 1- Member of the research team project "Applied modern trends to improve the productivity and quality of the olive yield" No. 8040795 National Research Center 2007-2010.
- 2- Member of the research team project " Post-harvest technology for horticulture crops " No. 8040795 National Research Center 2007-2010.
- 3- Member of the research team of project “New applied approaches to promote productivity and quality of some fruit crops”. National Research Center during 2013 -2016.
- 4- Member of the research team of project “Planting some nut trees in South Sinai”. National Research Center during 2013 -2016.
- 5- Member of the research team of project "Maximizing water use efficiency and productivity of some fruit crops grown under sandy soil conditions using some horticultural practices" 2013 -2016.
- 6- Member of the research team of project "Integrated Agricultural Development of Central Sinai (North Sinai) creates communities for

resettlement and agricultural produce export crops important" 2013 - 2016.

### **Publications in the field of tissue culture and breeding :**

- 1- **Hagagy,N.A.; Abd EL-Latif, F.M. and EL- Gioushy, S. F.(2008).** Protoplast isolation and culture of *Pyrus betulaefolia* and *P. communis* Pear rootstocks. Annals of Agric.Sc., Moshtohor, Vol.46(2):Ho.157-168,(2008).
- 2- **Atawia, A. R. Abd EL-Latif, F.M. EL-Gioushy, S. F., Sherif, S. S. and Kotb, O. M. (2016).** Studies on Micro-propagation of Pineapple (*Ananas comosus* L.). Middle East of Agriculture Reacher,5(2):224-232.
- 3- **Atawia, A. R., Abd EL-Latif, F.M., EL-Gioushy, S. F and Emam, H.E. (2016).** Effect of three pollinators on fruit set and fruit characteristics of Picaul Olive cultivar. Egypt. J. plant Breed. 20(1):61-72.
- 4- **Atawia, A. R., Abd EL-Latif, F.M., EL-Gioushy, S. F., Ali, M.M. and Emam, H.E. (2016).** Effect of Various Pollinizers on Fruit Set and Some Fruit Properties of Koronaki Olive Cultivar. International Journal of Scientific & Engineering Research, 7(4):1554-1559.
- 5- **Sherif El Gioushy:** using of biotechnology in in vitro propagation. Book. Lambert academic publishing, 2012, Germany ISBN: 9783659348174. <http://www.amazon.com/Using-biotechnology-vitro-propagation-Horticulture/dp/3659348171>. 01/2012; . Lambert academic publishing, 2012, Germany., ISBN: 9783659348174.
- 6- <https://www.lap-publishing.com/catalog/details/store/gb/book/978-3-330-02033-7/studies-on-some-fruit-species-through-tissue-culture-and-nanotechnology?search=978-3-330-02033-7>.

### **Publications in the field of fruit sciences:**

- 1- **Hagagy,N.A.; Abd El-Latif, F.M. and EL- Gioushy, S. F.(2008).**  
Protoplast isolation and culture of *Pyrus betulaefolia* and *P. communis* Pear rootstocks. Annals of Agric.Sc., Moshtohor, Vol.46(2):Ho.157-168,(2008).
- 2- **Sharaf , M.M. ; Bakry, Kh. A. and EL- Gioushy, S. F. (2011).**  
The influence of some bio and organic nutritive addenda on growth, productivity, fruit quality and nutritional status of Washington navel orange trees. Egypt.J. of Appl.Sci. 26(9) 2011.
- 3- **Baiea M.H.M., El-Badawy, H.E.M., and El-Gioushy, S.F. (2015).** Effect of Potassium, Zinc and Boron on Growth, Yield and Fruit Quality of Keitt Mango Trees. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 6(4): 800-812.
- 4- **Abd El-Moneim, Eman, A.A., EL-Gioushy, S. F. and Baiea, M. H. M. (2015).** Effect of some Natural Coating Materials on Storability and Fruit Quality of Zaghloul Date Palm cv. under Cold Storage. Middle East Journal of Agriculture Research. 4(3): 602-612.
- 5- **EL-Gioushy, S. F. and Baiea, M. H. M. (2015).** Partial Substitution of Chemical Fertilization of Canino Apricot by Bio and Organic Fertilization. Middle East Journal of Applied Sciences. 5(4): 823-832.
- 6- **Baiea, M.H.M., EL-Gioushy, S. F. and El-Sharony, T. F. (2015).** Effect of Feldspar and Bio- Fertilization on Growth, Productivity and Fruit Quality of Banana cv. Grande Naine. International Journal of Environment.4(4): 210-218.
- 7- **Baiea, M.H.M., and EL-Gioushy, S. F. (2015).** Effect of some different sources of organic fertilizers in presence of bio-fertilizer

- on growth and yield of banana cv. Grande Naine plants. Middle East Journal of Agriculture Research. 4(4): 745-753.
- 8- **El-Sharony, T.F., El-Gioushy, S.F. and Amin, O.A. (2015).** Effect of Foliar Application with Algae and Plant Extracts on Growth, Yield and Fruit Quality of Fruitful Mango Trees Cv. Fagri Kalan. J. Horticulture 2: 162. doi:10.4172/2376-0354.1000162.
  - 9- **Atawia, A. R. Abd EL-Latif, F.M. EL-Gioushy, S. F., Sherif, S. S. and Kotb, O. M. (2016).** Studies on Micro-propagation of Pineapple (*Ananas comosus* L.). Middle East of Agriculture Reacher,5(2):224-232.
  - 10- **Atawia, A. R., Abd EL-Latif, F.M., EL-Gioushy, S. F., Ali, M.M. and Emam, H.E. (2016).** Effect of Various Pollinizers on Fruit Set and Some Fruit Properties of Koronaki Olive Cultivar. International Journal of Scientific & Engineering Research, 7(4):1554-1559.
  - 11- **Atawia, A. R., Abd EL-Latif, F.M., EL-Gioushy, S. F. and Emam, H.E. (2016).** Effect of three pollinators on fruit set and fruit characteristics of Picaul Olive cultivar. Egypt. J. plant Breed. 20(1):61-72.
  - 12- **EL-Gioushy, S. F. (2016).** Productivity, Fruit Quality and Nutritional Status of Washington Navel Orange Trees as Influenced by Foliar Application with Salicylic Acid and Potassium Silicate Combinations. Journal of Horticultural Science & Ornamental Plants 8 (2): 98-107.
  - 13- **EL-Gioushy, S. F. (2016).** Comparative Study on the NPK Fertilization Sources of Young Manfalouty Pomegranate Trees. J. Plant Production, Mansoura Univ., Vol. 7 (10): 1037 – 1042.

- 14- **El-Badawy H. E. M, El-Gioushy S. F., Baiea M. H. M, and EL-Khwaga, A. A. (2017).** Effect of Some Antioxidants and Nutrients Treatments on Vegetative Growth and Nutritional Status of Washington Navel Orange Trees. Middle East Journal of Agriculture Research. 6(1): 87-98.
- 15- **Abd-El-Latif, F.M., El-Gioushy, S.F., Ismail, A.F. and Mohamed, M.S. (2017).** The impact of bio-fertilization, plant extracts and potassium silicate on some fruiting aspects and fruit quality of "Le-Conte" pear trees. Middle East Journal of Applied Sciences. 7(2): 385-397.
- 16- **Mohamed, R.F., Atawia, A.A.R., EL-Badawy, H.E.M., EL-Gioushy, S.F. and Abd-Al-Rahman, A.M. (2017).** Physiological Effect of Some Natural Extracts, Magnetized Water and GA3 on Four Citrus Rootstocks Seedlings. Middle East Journal of Applied Sciences. 7(4): 726-744.
- 17- **Abdel Gawad-Nehad M.A., EL-Gioushy, S. F. and Baiea, M.H.M. (2017).** Impact of different bagging types on preventing sunburn injury and quality improvement of Keitt mango fruits. Middle East Journal of Agriculture Research. 6(2): 484-489.
- 18- **EL-Gioushy, S. F., Baiea, M. H. M., Abdel Gawad-Nehad M.A. and Amin, O.A. (2017).** Influence of CaCO<sub>3</sub> and green miracle foliar application on preventing sunburn injury and quality improvement of Keitt mango fruits. Middle East Journal of Agriculture Research. 6(4): 1098-1110.
- 19- **H. E. M. El-Badawy, S. F. EL-Gioushy, M. H. M. Baiea and A. A. El-Khwaga (2017).** Impact of Citric Acid, Ascorbic Acid and Some Nutrients (Folifert, Potaqueen) on Fruit Yield and Quality of Washington Navel Orange Trees. *Asian*

*Journal of Advances in Agricultural Research 4(3): 1-13, 2017;*  
*Article no. AJAAR.37900.*

- 20- **Sherif El Giouhy**: using of biotechnology in in vitro propagation. Book. Lambert academic publishing, 2012, Germany ISBN: 9783659348174. <http://www.amazon.com/Using-biotechnology-vitro-propagation-Horticulture/dp/3659348171>. 01/2012; . Lambert academic publishing, 2012, Germany., ISBN: 9783659348174.
- 21- **Sherif El Giouhy** : Physiological and Anatomical studies on navel orange. Book. Lambert academic publishing, 2012, Germany ISBN: 978-3659357008. <http://www.amazon.com/Physiological-anatomical-studies-navel-orange/dp/3659357006>. 01/2012; Lambert academic publishing., ISBN: 978-3659357008.
- 22- **Sherif El Giouhy**: grafting and budding on fruit trees. Book. Lambert academic publishing, 2012, Germany ISBN: 9783659395178. <https://www.lap-publishing.com/catalog/details//store/gb/book/978-3-659-39517-8/grafting-and-budding-in-fruit-trees...> 01/2012. Lambert academic publishing, 2012, Germany., ISBN: 9783659395178.

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