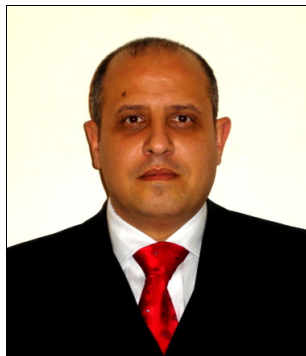


Curriculum Vitae

▪ Personal information:



Family Name: Shaaban

First name: Mokhtar Mamdouh

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Nationality: Egyptian

Marital status: Married

Current Post: Lecturer of Pomology, Horticulture Department, Faculty of Agriculture, Assiut University, Egypt.

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▪ Qualifications and degrees:

Degree	Institution	Date
Ph.D.(Hort./Pomology)	Faculty of Agriculture, Assiut University <i>Title of dissertation:</i> " <i>In vitro</i> mass production of seedlings derived from some selected citrus cultivars"	2000
M.Sc.(Hort./Pomology)	Faculty of Agriculture, Assiut University <i>Title of thesis:</i> " Response of young plants of some fig cultivars to certain horticulture practices of planting distances and pruning"	1994
B.Sc.(Hort./Pomology)	Faculty of Agriculture, Assiut University	1989

▪ Positions Held:

- Demonstrator (Teaching assistant) of Pomology, Horticulture Department, Faculty of Agriculture, Assiut University from October 1989 to May 1994.
- Assistant Lecturer of Pomology, Horticulture Department, Faculty of Agriculture, Assiut University from May 1994 to April 2000.
- Senior Lecturer of Pomology, Horticulture Department, Faculty of Agriculture, Assiut University from April 2000 up to the date.

- Director of Central Research Laboratory of Tissue Culture in the Faculty of Agriculture, Assiut University from July 2010 up to the date.
 - Director of Genetic Engineering Research and Tissue Culture Unit in Assiut University from November 2010 up to the date.
 - Applying for promotion to assistant professor (expected within 6 months)
- **Grants and awards:**
- Sharing investigator in research project “Improving Fig production in Upper Egypt”, funded by Egyptian Supreme Council of Universities from 1989-1996.
 - Sharing investigator in research project “Improving Citrus production in Upper Egypt”, funded by Academy of Scientific Research and Technology of Egypt from 1989-1996.
 - Principal investigator of the joint project between the USAID-Academy for Scientific Research and the Science & Technology Development Fund (STDF) (ID 405) entitled “Germplasm conservation of indigenous fruit species in Upper Egypt”, 2009-2011.
 - Site leading investigator of multicenter research project funded by Agricultural Research Development Fund (ARDF) entitled “Impact of transgenic Bt-potato lines on the environment and human health”, 2010-2014.
- **Current Research Interest:**
- Biotechnology:
 - Molecular characterization and discrimination among different fruit cultivars by RAPD markers.
 - *In vitro* propagation of different fruit cultivars.
 - *In vitro* salt and drought tolerance of some pomegranate cultivars.
 - Effect of medium, cytokinins and auxins on *In vitro* propagation of different citrus rootstocks.
 - Fruit production (Propagation, Flowering and Fruit Set Problems).
 - Improvements in berry quality of some grapevine cultivars.
 - Effect of different bunch waves and daytime pollination on fruit set and quality of date palm.
 - Effect of pre-harvest applications of gibberellic acid and calcium on physical and chemical characteristics of dates during storage.
 - Insight into the effect of salicylic acid on apple trees growing under sandy saline soil.
 - Protecting grapevines growing in hot climates from sunburn.

- **Teaching and community service experience:**

- **Teaching experience**

- **Fifteen years experience in undergraduate teaching of:**

- General Horticulture
 - Tropical & Subtropical Horticulture
 - Production of fruit crops,
 - Postharvest physiology,
 - Nursery & Propagation of fruit trees,
 - Breeding of fruit trees,
 - General principles of Tissue Culture in plants

- **Ten years experience in postgraduate teaching of:**

- Principles of tissue culture in plants
 - Advanced course in breeding of fruit trees
 - Advanced course in Germplasm conservation
 - Genetic improving of fruit trees.
 - Rootstocks in citrus

- **Two years experience in research design, methodology and reporting.**

- **Community services:**

- - Scientific counseling and administrating of the Genetic Engineering Research and Tissue Culture Unit in Assiut University.
 - - Administrating the Central Research Laboratory of Tissue Culture in the Faculty of Agriculture, Assiut University.
 - - Course director of more than two specific courses in my department.
 - - One of the administrating team of the Faculty Assurance Unit.
 - - Sharing in preparation of undergraduate and postgraduate course specification and report in my department
 - - One of the administrating team in the project of Quality Assurance and Accreditation in the Faculty of Agriculture, Assiut University (responsible for Academic standards)

- **Personal skills and competences**

- - Mother tongue(s): Arabic
 - - Fluent English (Understanding, speaking and writing)
 - - Germany (first level)
 - - Computer Skills: MS Office (Word, Excel, Access, PowerPoint),
 - - Soft Skills: One of the students mentors of the Faculty of Agriculture, Assiut University

Conferences:

- The 2nd Scientific Conference of Young Scientists Faculty of Agriculture Assiut University 6 May 2008.
- The First International Conference of Biological Sciences Faculty of Science Assiut University, March 4-5th 2009.
- The 5th Scientific Conference of Agricultural Sciences Faculty of Agriculture Assiut University October 16-17th 2010.

Thesis & conference abstracts:

1. Shaaban M.M. Response of young plants of some fig cultivars to certain horticulture practices of planting distances and pruning. M.Sc., Assiut University, 1994.
2. Shaaban M.M. *In vitro* mass production of seedlings derived from some selected citrus cultivars. Ph.D., Assiut University, 2000.
3. El-Agamy S.Z., Mostafa R.A.A., Shaaban M.M., El-Mahdy M.T. *In vitro* propagation of Manfalouty and Nab El-Gamal pomegranate cultivars. M.Sc., Assiut University, 2009.
4. El-Agamy S.Z., Salem S.E., Shaaban M.M., Nasrat L.M. *In vitro* propagation of some citrus rootstocks. M.Sc., Assiut University, 2010.
5. El-Agamy, S.Z., M.A. Hussein, F.M.A. Mostafa and M.M. Shaaban. DNA fingerprinting of some superior selected variants of orange and mandarin grown in Assiut. Proc. of The Genetic Engineering and Its Applications Conference 2004, Sharm El-Sheikh, Egypt (Abst).

Publications:

1. El-Agamy, S.Z., M.A. Hussien, F.M.A. Mostafa and M.M. Shaaban. Selection of Superior variants among some Citrus seedlings in Egypt. *International Society For Citriculture 2002*, Orlando, Florida, USA.
2. El-Agamy, S.Z., M.A. Hussein, F.M.A. Mostafa and M.M. Shaaban. Seed and embryo development in some new citrus selections. *Proc. of the 10th International Congress of Citriculture 2004*, Agadir, Morocco. 212-215.
3. El-Sayed, N.E. and M.M. Shaaban. Molecular characterization and identification of five Egyptian pomegranate cultivars. *Assiut J. of Agric. Sci. 2008, 39 (4): 31-41*.
4. Mohamed, A.K.A. and M.M. Shaaban. Improvements in berry of Ruby Seedless and Beauty Seedless grapes. *Assiut J. of Agric. Sci. 2008, 39 (5): 81-91*.
5. Mostafa, R.A.A. and M.M. Shaaban. Effect of different bunch waves and daytime pollination on fruit set and quality of Zaghloul date palm under Assiut condition. *Assiut J. of Agric. Sci. 2009, 40 (1): 51-65*.
6. Mohamed, A.K.A. and M.M. Shaaban. The effect of pre-harvest applications of gibberellic acid and calcium on physical and chemical characteristics of Zaghloul and Samani sates during storage. *Alex. J. Agric. Res. 2009, 54 (3): 57-71*.

7. El-Agamy, S.Z., R.A.A. Mostafa, M.M. Shaaban and M.T. El-Mahdy. *In vitro* propagation of Manfalouty and Nab El-gamal pomegranate cultivars. *Res. J. Agric. & Biol. Sci.* 2009, 5 (6): 1169-1175.
8. El-Agamy, S.Z., R.A.A. Mostafa, M.M. Shaaban and M.T. El-Mahdy. *In vitro* salt and drought tolerance of Manfalouty and Nab El-Gamal pomegranate cultivars. *Aust. J. Basic & Appl. Sci.* 2010, 4 (6): 1076-1082.
9. El-Agamy, S.Z., S.E. Salem, M.M. Shaaban and L.M.N. Abdel-Ati. Effect of medium, cytokinins and auxins on *In vitro* propagation of some citrus rootstocks. *Egyptian J. of Hort.* 2010, 37 (1): 39-51.
10. El-Sayed, N.E., M.M. Hashad and M.M. Shaaban. Molecular characterization and discrimination among grapevine cultivars by RAPD markers. *Aust. J. Basic & Appl. Sci.* 2011, 5 (2): 230-235.
11. Abd El-Aal, A.M.K. and M.M. Shaaban. Why some grape cultivars are hard to root? *Aust. J. Basic & Appl. Sci.*, 2011, 5 (2): 110-116.
12. Ahmed, F.F., M.M. Shaaban and A.M.K. Abd El-Aal. Protecting Crimson Seedless grapevines growing in hot climates from sunburn. *Res. J. Agric. & Biol. Sci.*, 2011, 7(1): 135-141.

▪ References

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|--------------------------------|---|
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