



"Curriculum Vitae"

Dr. Sara Elsayed Elsayed Fouda

Personal data:

Academic Title: Associate Professor

Name: Sara Elsayed Elsayed Fouda

Nationality: Egyptian

Date of Birth: 09.01.1981

Place of Birth: Zagazig, Sharkeia, Egypt

Material status: Married with three children

Address: Department of Soil science, Faculty of Agriculture, Zagazig University, Zagazig 44511, Egypt

Language proficiency Arabic (Mother Tongue), English and Deutsch (German language)

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Education:

- 2007- 2016 PhD. degree in Plant Nutrition from Center of Life and Food Sciences, Weihenstepan, **Technische Universität München**, Freising, Germany under title of “**Nitrogen availability of biogas residues**”.
- 2001 - 2007 M. Sc. degree in Plant Nutrition from Faculty of Agriculture, Zagazig University, Zagazig, Egypt
- 1997 - 2001 B. Sc. degree in Agriculture Sciences from Faculty of Agriculture, Zagazig, University, with final degree Excellent.

Employment History

- February 2017 Associate Professor of Plant Nutrition and Soil Fertility, Department of Soil Science, Faculty of Agriculture, Zagazig University, Zagazig, Egypt
- 11/2011 Lecturer at Soil Science Department, Faculty of Agriculture, Zagazig University, Egypt.
- 9/2007 – 11/2011 Assistant Researcher at Plant Nutrition Department, Center of Life and Food Sciences, Weihenstepan, Technische Universität München, Freising, Germany.



9/2001 – 9/2007 Demonstrators at Soil Science Department,
Faculty of Agriculture, Zagazig University,
Egypt.

Publications:

- 1- **Sara Fouda., 2007.** MSc. Thesis “Impact of biofertilizers on the yield attributes of wheat and remediation of environmental pollution”. Faculty of Agriculture, Zagazig University, Soil Science Department. Egypt.
- 2- **Sara Fouda., 2011.** Ph D. Thesis “Nitrogen availability of biogas residues”. Technical University of Munch, Department of Plant Nutrition. Freising, Germany.
- 3- **Fouda, S.;** v. Tucher, S.; Lichti, F.; Schmidhalter, U. 2010: N offtake of unseparated biogas residues and cattle slurry on ryegrass (poster in conference) Germany.
- 4- v.Tucher, **S.;** **Fouda, S.;** Lichti, F.; Schmidhalter, U. (2011) Kurz- und längerfristige Stickstoffwirkung nicht separierter und separierter Biogasgärreste zu Weidelgras nach einmaliger und wiederholter Ausbringung. VDLUFA-Schriftenreihe 67, Kongressband 379-386.
- 5- **Fouda, S.;** v. Tucher, S.; Lichti, F.; Schmidhalter, U. (2013) Nitrogen availability of various biogas residues applied to ryegrass. Journal of Plant Nutrition and Soil Science (published online).
- 6- **Sara Fouda,** Kh. A. Shaban and S.A. Moussa. (2014) Evaluation of some potassium fertilizers and potassium



- biofertilizers with *Bacillus Circulans* on potatoes productivity under saline soil condition. *Minufiya J. Agric. Res.* (39) 4: 1479-1494.
- 7- Abdel-Fattah, M. K., **Fouda, S.** and schmidhalter, U. (2015). Effects of Gypsum Particle Size on Reclaiming Saline-Sodic Soils in Egypt. *Communications in Soil Science and Plant Analysis*, 46(9):1112-1122, 2015. DOI: 10.1080/00103624.2015.1018528.
- 8- **Sara Fouda** and Ali S. Ali (2016) The Effects of the conjunctive use of compost tea and inorganic fertilization on radish (*Raphanus sativus* L) plant nutrient uptake and soil microorganisms. In press, accepted in Egypt. *J. Soil Sci.* 56(2): 81-106.
- 9- **Sara Fouda**; Amira M. Hassen and Manal A. Attia. (2015) Response of Faba Bean (*Vicia Faba* L.) plants to different sources and rates of nitrogen fertilization in newly reclaimed soils. *J. Soil Sci. and Agric. Eng., Mansoura Univ.*, 6(10): 1263 – 1280.
- 10- Nahed Sayed Ahmed Elshayeb, Sara Elsayed Fouda and Mohamed K. Abdel-Fattah (2016) Effect of humic acid and moringa extract on growth, oil yield and nutrient uptake of chamomile (*Matricaria chamomila* L.). *Egyptian Society for Biotechnology.*, 51 February: 84-100.
- 11- Mostafa Abd-Eladl, **Sara Fouda**, and Nesreen H. Abou-Baker. (2016) Bean yield and soil parameters as response to application of biogas residues and ammonium nitrate under different water requirements. In press, accepted in Egypt. *J. Soil Sci.*



- 12- Niazy, M. M and **Sara Fouda** (2016) Reduce the risk of cadmium in lettuce plants (*Lactuca sativa* L.) via silicon. In press, accepted in Egypt. J. Soil Sci.
- 13- Mohamed M. Nabel, Samia H. Ashmayer and **Sara Fouda** (2016) Evaluation of application methods of micronutrients (foliar spray, seed coating and seed soaking) on maize with or without compost. Zagazig J. Agric. Res., 43 (5): 1571-1586.

Conferences:

1. International day of soils 15-16 December 2014. Zagazig University, soil Science Department.
2. Security of the Egyptian Soils 10-11 April 2016. Zagazig University, soil Science Department.
3. 1st international Conference on Advances in Soil Sciences. 2-5 May 2016 Alex. Library, Egypt.

Courses:

1. Qualifications program from Faculty and Leadership Development Center in Zagazig University Egypt which includes 6 courses:
 - a. Exams and Students Evaluation Systems (15 hours) (November 22-23, 2017).
 - b. Statistically Analysis (SPSS) (15 hours) (January 10-11, 2017)



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- c. Legal and Financial Aspects in University Environment (20 hours) (November 27-28, 2017).
 - d. University Code of Ethics. (15 hours) (December 4-5, 2017).
 - e. Crisis and Disaster Management (15 hours) (January 18-19, 2006).
2. Self-evaluation for higher educational institutes (15 hours) (December 20-21, 2014).
 3. Passed the training cycle in computer driving and holder of ICDL (2006).
 4. Passed the training cycle in windows and computer application SPSS (2003).
 5. International TOFEL (2006).
 6. Deutsch course (German Language) about 400 hours (November 2006 to March 2007).