

Curriculum Vitae

Dr: MOHAMED A. BASSOUNY



1- Personal information:

Family name: BASSOUNY

Given name: MOHAMED AHMED MOHAMED

Gender: Male

Date of birth: 18/01/1986

Place of birth: Kafr elshikh - Egypt

Nationality: Egyptian

Civil status: Married, 2 children

Mobile: +20 1012133029 - 01274643602

Occupation: Lecturer of Soil and Water

Organization: Benha University Title: Faculty of Agriculture - Benha University - Egypt

Postal Address: Egypt - Qalyubia Governorate - Benha - Farid Nada Street

Zip Code: 13518

Tel: 0133231011

Fax: 0133213511

E-Mail: info@fagr.bu.edu.eg

Passport No: A 07288032

Valid up to: 23/06/2019

E-mail: mohamed.bassouny@fagr.bu.edu.eg

bassouny_ma86@yahoo.com

Website: <http://www.bu.edu.eg/staff/mohamedelbasiouny6>

2- Education:

- 1. Bachelor's degree** in Soil and Water 6/ 2008 - Benha University – Egypt.
- 2. Master degree** in Soil and Water 6/ 2012 - Benha University – Egypt.
- 3. International Training Workshop** on Soil & Water Conservation and Dry-Land Farming in Developing Countries. From Aug. 28,2014 to Sep. 16, 2014 at Yang ling Demonstration Zone International Exchange Center, Shaanxi, P.R. China.
- 4. PhD degree** in Soil and Water 6/ 2015 - Huazhong Agricultural University - Wuhan 430070, China.

3- Employment:

- 1- Demonstrator** - Faculty of Agriculture - Benha University Egypt (4/2009 - 7/2012).
- 2- Assistant Lecture** - Faculty of Agriculture - Benha University Egypt (7/2012- 10/ 2015).
- 3- Researcher** - Key Laboratory of Arable Land Conservation (Middle and Lower Reaches of Yangtze River), Ministry of Agriculture, China (9/2012 – 6/2015).
- 4- Member** - World Association of Soil and Water Conservation (WASWAC), Beijing, P.R. China (9/ 2014 - Present).
- 5- Lecturer** - Faculty of Agriculture - Benha University Egypt (10/ 2015 - Present).
- 6- Human Development Trainer** (TOT) - British Foundation Training License. Cairo, Egypt (5/ 2016 - Present).
- 7- International Relations coordinator** - Faculty of Agriculture - Benha University - Egypt (10/ 2018 - Present).
- 8 - Member** - Information and Research Services Center (IRSC) - Benha University - Egypt (10 / 2018 - Present).
- 9 - Member** - Scientific Committee (SC) - Kafr El-Sheikh Governorate - Egypt (5/2019 - Present).

4- Work experiences:

1. Teaching some courses for undergraduate students: Soil physics, Soil-water-plant

relationship, Soil and water conservation, Soil and water analysis, Soil and water pollution, GIS techniques, Land conservation and protection. Benha University – Egypt.

2. Teaching & Projects supervision for undergraduate and postgraduate levels.
3. Analysis soil samples and water in Unit Consultancy and Analysis of Soil and Water in Benha University- Egypt.
4. Working in Key Laboratory of Arable Land Conservation (Middle and Lower Reaches of Yangtze River), Ministry of Agriculture, Huazhong Agricultural University, Wuhan - China (2012-2015).
5. Current research interests about Soil physics, Soil and Water Conservation, Soil-water-plant relationship, Soil Quality; Water Quality; Applications of nano-technology in soil and water - GIS techniques and Soil, Water and Environment Sciences.

5- Research project undertaken:

1. **Mohamed Bassouny** and Mohamed H. Abbas (2019) Role of biochar in managing the irrigation water requirements of maize plants: the pyramid model signifying the soil hydro-physical and environmental markers. **Egypt. J. Soil Sci.** DOI: 10.21608/ejss.2019.9990.1252.

2. Ahmed S. Abuzaid , **Mohamed A. Bassouny** , Hossam S. Jahin ,Ahmed A. Abdelhafez (2019) Stabilization of Lead and Copper in a Contaminated Typic Torripsament Soil Using Humic Substances. **CLAN Soil Air Water.** <https://doi.org/10.1002/clen.201800309>.

3. Abbas, M.H and **M. A. Bassouny** (2018) Implications of Long Term Irrigation with Wastewater on the Contents and Retention Kinetics of Potentially Toxic Elements in Typic Torripsamment Soils. **Egypt. J. Soil Sci.** (58):337 -357.

4. Abuzaid, A. S. and **M. A. Bassouny** (2018) Multivariate and Spatial Analysis of Soil Quality in Kafr El-Sheikh Governorate, Egypt. **J. Soil Sci. and Agric. Eng., Mansoura Univ.** (8): 333 – 339.

5. Abuzaid, A.S.; **M.A. Bassouny** and A.D. Abdellatif (2018) Predicting Agricultural Potentiality using Land Degradation Factors in East of Rosetta Branch, Nile Delta, Egypt. **J. Soil Sci. and Agric. Eng., Mansoura Univ.** (5): 229-236.

6. **Mohamed Bassouny** (2018) Soil Shrinkage, Sealing Index and Hydro-Physical

Properties of Vertisols as Influenced by Long-Term Cultivation Systems in Northern Egypt. **J. Soil Sci. and Agric. Eng., Mansoura Univ.** (4): 173 -181.

7. **Mohamed Bassouny (2017)** Response of Soil Macro and Micro-aggregates and Dispersion Ratio to Solid Cattle Manure in Cultivated and Non-cultivated Soils. **International Journal of Plant & Soil Science.**17 (6): 1-10.

8. **Bassouny, M** and Abuzaid, A **(2017)** Impact of Biogas Slurry on Some Physical Properties in Sandy and Calcareous Soils, Egypt. **International Journal of Plant & Soil Science.** 16(5) 1-11.

9. **Bassouny M.,** Abuzaid, A and M El-Sayed **(2016)** The Effect of Soil Composition on Soil Shrinkage Parameters of A Clayey Vertisols in North Delta - Egypt. **1th International Conference on Advances in Soil Sciences, May 2 to 5, 2016, Alexandria Library, Alexandria, Egypt.**

10. **Mohamed Bassouny** and Chen Jiazhou **(2016)** Effect of Long-Term Organic and Mineral Fertilizers on Physical Properties in Root Zone of a Clayey Ultisoil. **Archives of Agronomy and Soil Science.** 62: (6) 819–828.

11. **BASSUONY, M. (2015)** Effects of Fertilization Systems on a Clayey Red Soil Properties and Maize Crop Water Relations. PhD. Thesis, Huazhong Agricultural University, China.

12. **Mohamed Bassouny (2014)** A Quality Irrigation Water and Its Effects on Soil Properties. **Book, Lambert Academic Publishing, Germany.**

13. **BASSUONY M.A., ALI M.E., ABDEL HAMEED A.H. and JAHIN H.S (2014).** Evaluation of Irrigation Water Quality in Different Regions of North East Delta-Egypt. **International J. of Engineering and Applied Sciences.** 5:10-16.

14. **BASSUONY, M.A. (2012).** A Study on Quality of Irrigation Water in Some Regions of Kallibeya Governorate. M.SC. Thesis, Fac. Agric., Benha Univ. Egypt.

6- Projects:

1- National Science Foundation of China [grant number 41271240], Key Laboratory of Arable Land Conservation (Middle and Lower Reaches of Yangtze River), Ministry of Agriculture with Huazhong Agricultural University, Wuhan - China (2012-2015).

7- Attended Training, Workshops, Seminars and Symposiums:

1. Workshop on Biofuel. January 5, 2016. Academy of Scientific Research & Technology, Cairo, Egypt.
2. 12th International Conference of Egyptian Soil Science Society (ESSS), 7-9 March 7 to 9, 2016. Egypt.
3. 1th International Conference of Soil and Water, March 7 to 9, 2016, Faculty of Agriculture, Suez Canal University, Egypt.
4. International Workshop on Climate Change and Combat Desertification for Agriculture Production in Egypt and China. April 27, 2016. National Research Centre, Cairo, Egypt.
5. 1th International Conference on Advances in Soil Sciences, May 2 to 5, 2016, Alexandria Library, Alexandria, Egypt.
6. Workshop on Soil, Plant and Water Analyses. August 28 to 30 / 2016. Soil and Water Biotechnology Lab. Benha University, Egypt.
7. Workshop on Nanotechnology, August 22 / 2017. Arabic Center for Nanotechnology and Kafer El-Sheikh University, Egypt.
8. Conference of Modern Applications in Biological Sciences 23 April, 2018. Academy of Scientific Research & Technology, Cairo, Egypt.
9. 13th International Conference of Egyptian Soil Science Society (ESSS), 4-5 December, 2018. Egypt.
10. The International Conference of Higher Education Development: Global Variables and International Standards. January 22 to 23, 2019. Benha University, Egypt.
11. Workshop on Principles of Bio-Nanotechnology, March 12 to 13 / 2019. Benha University and Arabic Center for Nanotechnology, Egypt.
12. Training Of Trainers (T.O.T) Initial traing in GYB-SYB . Start and Improve your Business Programme (SIYB) of the International Labour Organization (ILO). (July 27 to 1 August, 2019).

8- Peer-reviewed of scientific journals:

- 1- International Journal of Plant & Soil Science
- 2- African Journal of Biotechnology
- 3- Journal of Soil Science and Environmental Management

4- Asian journal of Soil Science

9- Scientific Excellence:

- 1- Scientific Excellence Certificate for 2018. International Journal of Plant & Soil Science.

10- Activities:

1. **Member** - Egyptian Soil Sciences Society (ESSS), Cairo, Egypt (6/ 2009 - Present).
2. **Member** - Agricultural Professions Syndicate (APS), Cairo, Egypt (7/ 2009 - Present).
3. **Member** - Social and Environmental Services Society (SESS), Qalyubia Governorate, Egypt (10/ 2012 - Present).
4. **Member** - Agricultural Convoys - Faculty of Agriculture, Benha University.

11- References :

Contact information will be provided upon request:

1. Prof. Maher Hasab El Naby Khalil

Advisor to the University President and the supervisor of Scientific Researches Unit,
Egypt

2. Prof. Nasser El-Gizawy

Vice Dean of Postgraduate Studies and Researches, Faculty of Agriculture, Benha
University, Egypt

3- Prof. Ayman Samir

Manager of Innovation and Entrepreneurship Center, Benha University, Egypt