



MOHAMED HAFEZ ABDEL-FATTAH MOHAMED

ASSISTANT RESEARCHER

PERSONAL INFORMATION	<i>Full Name:</i>	<u>Mohamed Hafez Abd El-Fattah Mohamed</u>
	<i>Affiliations:</i>	<i>Ph.D. Candidate at the department of soil science and ecology, Institute of Earth Sciences, Saint Petersburg State University, Russia. Assistant researcher at Land and Water Technologies department, Arid Lands Cultivation Research Institute, City of Scientific Research and Technological Applications, Alexandria, Egypt.</i>
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<p>EDUCATION</p>	<ul style="list-style-type: none"> ➤ <i>Ph.D, Candidate (Environmental Soil science) entitled: “Influence of Organic and Biological Ameliorants on the Properties of Saline Soils in Egypt. Saint Petersburg state university, Department of Soil science and soil ecology, Russia. From 2017 to present.</i> ➤ <i>M.Sc., (Environmental Studies) entitled: " Influence of Environment-Friendly Organic Wastes on the Properties of Calcareous Soils under Growing Corn (Zea maize.L) and Squash (Cucurbita pepo.L) in Arid Regions" Faculty of Agricultural, Damanshour University, Egypt. August, 2015.</i> ➤ <i>B.Sc., Agriculture, Department of Soil and Water Science, Faculty of Agriculture, Banha University, Egypt with general mention “Excellent” Jun, 2010.</i>
<p>ACTIVITIES</p>	<p><u>Scientific Activities</u></p> <ul style="list-style-type: none"> • <i>Attending with presentation the international conference on” Soil Ecology”, 5rd to 7th of March 2019, Malaysia.</i> • <i>Attending with presentation the international conference on” Greenhouse Gases Effect”, 3rd to 10th of Feb 2018, Saint Petersburg, Russia</i> • <i>Attending the international scientific conference on “Biological Science” Feb 3 – 15, 2019, in Saint Petersburg, Russia.</i> • <i>Attending scientific conference on “Sustainability of Agriculture: “November 15 – 20, 2017, Moscow, Russia.</i> • <i>Attending with poster presentation the International Conference on “Soil Science and the Environment: Soil Suitability”, 25rd to 29th of April 2018, Moscow, Russia.</i> • <i>Attending with poster presentation the “Bio vision scientific conference” at Alexandria Library, Egypt "April 7 – 9, 2016.</i> • <i>Attending the workshop on" Hydroponics, Introduction and Applications by using different types of water" 22 Dec, 2015, SRTA-City, Alexandria, Egypt.</i>

- *Attending with poster presentation the **Green Economy conference** at Alexandria Library, Egypt "Dec 16 – 17, 2015.*
 - *Attending the training program on "**Molecular Identification of Plants and Microbes as a Step for Gene Bank Development**" SRTA-City, Alexandria, Egypt. (11-28 October, 2015).*
 - *Attending the workshop on "**Nanotechnology and its Biological applications**" SRTA-City, Alexandria, Egypt. (20 April, 2015).*
 - *Attending the workshop on "**Effective Presentation Skills**", Damanhur University, Egypt (11-13/ Feb /2015)*
 - *Attending the workshop "**Communication Skills**" Damanhur University, Egypt. (19-21/ Jan /2015).*
- Attended the Bio vision scientific conference at the Alexandria Library, Egypt "April 7 – 9, 2014.*
- *Attending the course "**The Consolidation of the Researcher's Skills to Publish International Reviews**" Alexandria Library, Egypt. (15-17 June, 2014).*
 - *Attending the workshop on "**General Chromatography and New Technique of the HPTLC (HPTLC, MS)**". Alexandria, Egypt. 15-18 March, 2014.*
 - *Attending the workshop on "**Modern Detection of Mycotoxins in Food and Feed**" SRTA-City, Alexandria, Egypt. (10 February, 2015).*
 - *Attending the workshop on "**Soil and Water Analysis**" Agriculture Research Center – Sakha, Kafr El-Shakh, Egypt (1/July/2012)*
 - *Attending the workshop training on "**Soil Analysis, Soil Fertility and Agriculture Production**" in Desert Development Center – American University in Cairo, Egypt (4-15/July 2010).*

Reviewing board

Reviewer for many scientific high ranked journals Q1, Q2, and Q3 such as Boreal of Environment Research, Russian Soil Sciences, Agricultural Waste Management, Journal of Agriculture Science, and Bioscience research Journal.

<p>GRANTS & AWARDS</p>	<p><u>Grants</u></p> <ul style="list-style-type: none"> ✓ <i>Ph.D. Scholarship from Cultural Affairs and Missions Sector, Ministry of Higher Education and Scientific Research. From 2017 to Present, Russian Federation.</i>
	<p><u>Awards</u></p> <ul style="list-style-type: none"> • <i>Excellence in publication award in Saint Petersburg, Russia "April, 2019.</i> • <i>Best article award in a scientific conference in Roma, Italy "Sept 20 – 25, 2016.</i> • <i>Outstanding student award for the Excellent Academic Success during the year of 2010, Faculty of Agriculture, University of Banha, Egypt.</i> • <i>Outstanding student award for the Academic Activities during the year of 2010, Faculty of Agriculture, University of Banha, Egypt.</i>
<p>LIST OF PUBLICATIONS</p>	<ol style="list-style-type: none"> 1- Hafez, M., Sally, F., Abo El-Ezz., Popov, A. I., and Rashad, M. (2020) <i>Remediate and Enhance Fertility of Saline Sodic Soils using Eco-Friendly Organic Wastes Combined with Plant Growth Promoting Bacteria (Azospirillum brasilense). Boreal environment research ' , Vol. 25 (no 3, 2020).</i> http://www.borenv.net/BER/ber251-6.htm. 2- Hafez, M., and Popov, A.I., (2020) <i>Influence of N-Fertigation Stress and Agro-Organic Wastes (Biochar) to Improve Yield and Water Productivity of Sweet Pepper Under Sandy Soils Conditions, Plant Archives, 20(Jan), pp. 3165–3172.</i> http://www.plantarchives.org/SPECIAL%20ISSUE%2020-1/214_3208-3217.pdf 3- Abd El Hamid S.E.A., Bugaev P. D., Eladrousy H.M.A. and Mohamed Hafez (2020) <i>Influence of Environmental-Friendly Treatments on Spring Barley Productivity under Rain-Fed Conditions in Russia. Boreal environment research ' , Vol. 25 (no 3, 2020),</i> http://www.borenv.net/BER/ber251-6.htm. 4- Hafez, M., Popov, A.I., Rashad, M. (2020) <i>'A Novel Environmental Additives to Decrease Nitrate Level in Agriculture Wastewater and Enhancement Nutrient Status under greenhouse plant growth in calcareous soil', Plant Archives, 20(Jan), pp. 3165–3172. Available at: </i>http://plantarchives.org/SPECIAL_ISSUE_20-1/209_3165-3172.pdf.

- 5- **Hafez, M.**, Popov, A.I., Rashad, M. (2020). *The Biological Correction of Agro-Photosynthesis of Soil Plant Productivity*. *Plant Nutraion*, accepted article in 05 Jun 2020.
- 6- **Hafez, M.**, Popov, A.I., Rashad, M. (2019) *Influence of Agro-industrial wastes and Azosirillum on Nutrient Status and Grain Yield under Corn plant Growth in Arid Regions*. *Bioscience Research*, 16 (2):2119-2130. <https://doi.org/www.isisn.org>
- 7- Emad Aboukila., **Mohamed Hafez.**, Mohamed Rashad., Ibrahim Nassar and Jay Norton (2016) *Reclamation of calcareous soil and improvement of squash growth using brewers' spent grain and compost*. *Journal of the Saudi Society of Agricultural Sciences* (2016).
<http://dx.doi.org/10.1016/j.jssas.2016.09.005>.
- 8- Mohamed Rashad., **Mohamed Hafez.**, Mohamed Emran., Emad Aboukila, and Ibrahim Nassar (2016) *Influence of environment-friendly organic wastes on the properties of sandy soil under growing corn (Zea maize L.) in arid regions*. *World Academy of Science, Engineering and Technology. International Journal of Biological, Bio-molecular, Agricultural, Food and Biotechnological Engineering, Italy Vol: 10, No: 9, 2016*.
- 9- Nassar, I., Rashad, M., Aboukila, E., and **Hafez, M.** (2014) *Effect of Beer Industry Wastes Compost on Some Physical and Chemical Properties of a Sandy Soil* *Effect of Beer Industry Wastes and Compost on Some Physical and Chemical Properties of a Sandy Soil*. *J. Agric. Environ. Sci.* ISBN 1687-1464, 2014.