



## EMAN H. EL-GAMAL

### Researcher

<b>PERSONAL INFORMATION</b>	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links:	Eman Hassan Ali El-Gamal Researcher of Environmental Soil Chemistry  00201201334782 – 00201128394610 <a href="mailto:eelgamal@srtacity.sci.eg">eelgamal@srtacity.sci.eg</a> <a href="mailto:eman.elgamal@yahoo.com">eman.elgamal@yahoo.com</a> <a href="mailto:emanelgama16@gamil.com">emanelgama16@gamil.com</a>
<b>EDUCATION</b>	<b>PhD., 2017,</b> Department of Soil and Water Sciences, Faculty of Agriculture, Alexandria University, Egypt.  <b>M.Sc. 2011,</b> Department of Soil and Water Sciences, Faculty of Agriculture, Alexandria University, Egypt.  <b>B.Sc., 2002,</b> Department of Soil and Water Sciences, Faculty of Agriculture, Alexandria University, Egypt, In June 2002.	
<b>ACTIVITIES</b>	<b>Scientific Activities</b> <ul style="list-style-type: none"><li>• Instructor in Winter School Program, City of Scientific Research and Technological Application (SRTA-City), Agriculture wastes management by Eco-Friendly Technologies for Promoting Soil Properties and Wastewater Treatment, 2020.</li><li>• Instructor in Summer School Program, City of Scientific Research and Technological Application (SRTA-City), Management of Natural Resources in Arid Zones, 2019.</li><li>• Instructor in Winter School Program, City of Scientific Research and Technological Application (SRTA-City), The Role of Modern Technology in Reclamation and Developing Arid Lands, 2019.</li><li>• Participate effectively in Teaching Practical Lessons for Course of Soil, Water, Plant and Fertilizer Analysis during the first semester of the academic year 2012/2013, Soils and Water Sciences Department, Faculty of Agriculture,</li></ul>	

	<p>Alexandria University, Course for Undergraduate Students (Egyptians &amp; Africans).</p> <p><b>Administrative Activities</b></p> <ul style="list-style-type: none"> <li>• <b>Secretary Council</b> of Land and Water Technologies Department, Arid Lands Cultivation Research Institute (ALCRI), (SRTA-City) (2019 – Now).</li> <li>• <b>Secretary Council</b> of Arid Lands Cultivation Research Institute (ALCRI), (SRTA-City) (2018/2019).</li> <li>• <b>Member Council</b> in Land and Water Technologies Department, Arid Lands Cultivation Research Institute (ALCRI), (SRTA-City) (2018/2019).</li> </ul>
<p><b>LIST OF PUBLICATIONS</b></p>	<ul style="list-style-type: none"> <li>• Maha Elbana, Mohamed Emran, <b>Eman H El-Gamal</b>, Sami Z Mohamed and Mohamed Rashad, 2020. Negative Impacts of Improper Long-Term Irrigation Using Treated Wastewater on Soil and Vegetation Performance: Case Study in Bahr El-Baqar Drain, Egypt. EC Agriculture 6.5: 17-30.</li> <li>• Maher. E. Saleh, <b>Eman H. El-Gamal</b>, Yasser A. El-Damarawy and Ahmad A. El-Refay, 2020. Bone Char as a sustainable source of phosphorous: future perspective. Natural Sciences Publishing. The 3<sup>rd</sup> International Conference On Biological, Environmental Sciences and Applications (Icbesa 2020), 6-9 February, 2020.</li> <li>• Maha Elbana, Mahmoud A. Elwakeel, Ana Luisa Fernando, Luigi Pari, Abdelkader Outzourhitm <b>Eman H. El-Gamal</b>, Wael E.A.El-Sheikh, Abdallah E. Mohamed, and Mohamed Rashad, 2020. Impact of Irrigation Scheduling and Total Applied Water on Crop-Water Productivity and Fruit Quality of Opuntia Ficus Indica. Proceeding of ISERInternational Conference, Rome, Italy, 20<sup>th</sup> – 21<sup>st</sup> January. 2020.</li> <li>• <b>Eman H. El-Gamal</b>, Maher Saleh, Ibrahim Elsokkary, Mohamed Rashad and Mona M. Abd El-Latif, 2017. Comparison between Properties of Biochar Produced by Traditional and Controlled Pyrolysis. Alex. Sci. Exch. J. 38:412-425.</li> <li>• <b>Maher</b> E. Saleh, <b>Eman H. El-Gamal</b>, Mahmoud A. Kamh and Ahmed F. Saad, 2015. Adsorption Characteristics of Phosphorus on Calcite, Mg-Calcite and Calcareous Soils: Effect of Dissolved Organic Carbon. Alexandria Journal of agricultural research; 60(3):269-282.</li> </ul>