



Arab Republic of Egypt  
Suez Canal University  
Environmental Agricultural Science Faculty, EL-Arish

12<sup>th</sup> International Conference of Agronomy  
September 2010  
Under

the auspices of

**Prof. Dr. Hani Helal**

Minister of Higher Education

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### Abstract and Paper submission

**1. Conference Language:** Arabic or English

**2. Abstract:** Abstracts can be submitted online until 30 April. Each abstract should include the names of the authors and their addresses, including emails. The body of the abstract should be 250 words or less, and contain results and conclusions. There is no limit on the number of abstracts per author. You will be notified about acceptance by 10 May.

**3. Writing system :** Title bold and Capital (14), Authors names (12), Bold the main author, Authors addresses not bold (10), font type Arial and two spaces on one side of the paper and writes on the distance of two characters from the edges.

**3. Margins:** 6 spaces from the top, 4 spaces from the bottom.

**4. Full Paper :** After your abstract is accepted, a full paper can be uploaded on conference E-mail until 30 June. Full papers are limited to 10 pages (over number, every one paper will cost 15 E.L.) and should be prepared using the Microsoft Word template provided on the ASA website. The Full Paper should deliver as Print out Copy with CD-Rom using the word 2003.

**5. Oral papers:** posters and thumbnails will be allocated to sessions. Poster only contain the most important information to be highlighted without going into details, and must write a title search. Write the Poster in cardboard boxes size 90 cm x 130 cm length.

**I. Inside Egypt :**

1	participation without research	400 E.L.
2	participation with research	550 L.E

**II. Outside Egypt:**

3	participants from outside Egypt	\$ 250
4	participants from outside Egypt with the search	\$ 300

**This for** Conference duration and host a full two nights and two days, including accommodation and subsistence and a tour for the main attractions sight of North Sinai before back.

**Payment :** Send a check payment of contributions in the name of General Secretary of the 12<sup>th</sup> Conference of Agronomy, Faculty of Environmental Agricultural Sciences, EL-Arish, Suez Canal University.

**All correspondence sent to the following address :**General Secretary of the 12<sup>th</sup> International Conference of Agronomy, Faculty of Environmental Agricultural Sciences, EL-Arish, North Sinai, Egypt.

**Contact us:**

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Also, trying to benefit from flood waters that carry many of the beneficial nutrients for crops and diverted from humanitarian disasters to protect the sources of safe food in Egypt. So, from the continuation of this role, the **Faculty of Environmental Agricultural Sciences** cooperation with the **Egyptian Society of Agronomy** and **Sinai University** has the honor to hold the **12<sup>th</sup> International Conference of Agronomy** in North Sinai and invite all research bodies, scientific and executive whom are interested in this specialization important to participate in this Conference from Arab and foreign countries.

**Publishing on the following themes:**

- 1 - Production of field crops.
- 2 – Crops Breeding and Improvement .
- 3 – Experimental Design and analysis.
- 4 – Seeds Production and Improvement.
- 5 – Diseases, pests and weeds Control of crops
- 6 – Agriculture in new reclaimed areas and dry Farming
- 7 – Inter Cropping System and Crop Rotation.
- 8 - Biotechnology and Genetic Engineering.
- 9 - Fodder crops and pastures.
- 10 – Cultivated Crops modifications according to the Climatic changes.

**Key dates:**

- 1.30 April - deadline for abstract submission
- 2.10 May - notification of acceptance for full paper
- 3.30 June - deadline for full paper submission

**Introduction**

Field crops are the backbone of the food security of Arab Republic of Egypt and through both types of multi-grains, legumes, fiber, sugar, as well as feed and was soon to give a safe limit to the needs of Egyptian society from food and cloths. Despite of the large increase in acreage cultivated by crops and strategic efforts of research destinations, whether universities or research centers to raise the productivity of the available items or to improve the genetic traits that increase contributed to population, but the main reason in the presence of food gap exceeding 50% in some crops between production and consumption. Despite continued efforts to narrow the gap and made the concerted efforts of state workers in the agricultural sector, where the proportion of self-sufficiency in these crops but we are in the prevailing global environment we need to increase our reliance on ourselves in the production of our strength. Through this vision, concerted efforts to achieve this objective through the implementation of programs and research projects to develop and improve the agronomic cultivated varieties of these crops while keeping abreast of scientific advances in these areas. To take new reclaimed lands in North Sinai, Northern and Western Coast as a Target in reducing food gap.

Recent Climatic Changes maximize the benefits of the new reclaimed lands and the imperative need to amend the composition of crop in line with the increase in rising temperatures and shortage of rainfall, which makes it necessary to use ground water and special varieties that are adapted to reduction in water quality and quantity.