



1956

National Research Centre
(NRC)



1976

Project Micronutrients and
Plant Nutrition Problems



CIEC

International Scientific
Centre for Fertilizers



First Circular

PLANT NUTRIENT MANAGEMENT

UNDER STRESS CONDITIONS

17th International Symposium of CIEC

24-27 November 2008

Cairo, Egypt

Under the auspices of

Prof. Dr. Hany El-Nazer

President

National Research Centre

Organized by

- National Research Centre, Cairo, Egypt
Project Micronutrients and Plant Nutrition Problems
Fertilization Technology Department
- International Scientific Center of Fertilizers (CIEC)

Co-organizers

- Arab Society for Plant Nutrition and Fertilization (ASPNF)
- Institute of Crop and Soil Sciences, Julius-Kühn Institute (JKI) (formerly FAL)
- International Association of the Optimization of Plant Nutrition (IAOPN)
- Association of the Advancement of Agricultural Sciences Africa (AAASA)

INVITATION

The International Scientific Centre for Fertilizers, the Arab Society for Plant Nutrition and Fertilization, the Department of Fertilization Technology and Micronutrients and Plant Nutrition Problems Project of the National Research Centre are pleased to invite you to the 17th International Symposium of the International Scientific Centre for Fertilizers (CIEC).

After the successful International Conference of International Association for the Optimization of Plant Nutrition (IAOPN) held in Cairo in 2000 we cordially invite you to attend this symposium and visit Cairo again.

President of Symposium

Prof. Dr. Mohamed M. El-Fouly

President of CIEC

Prof. Dr. C. Hera

Egypt is the cradle of civilization, the beacon of religion and the gateway to Africa. Cairo is the foremost capital on the African continent and lies at the centre of all routes leading to, and from the capitals of the three continents: Asia, Africa and Europe.

Egypt, for over fifty centuries, engendered the development of culture and civilization: Pharaonic, Christian and Islamic, and, all during those long years, has generously contributed, (and received) to Europe.

Consequently, when in Cairo – the capital of Egypt – you will never, not even for a moment, feel a lonely traveler. In fact, you will enjoy traveling through time, from one period to another, exhilarated by the history of those who remained immortal, though their bodies were laid to rest thousands of years ago.

Cairo, which has enfolded various civilizations, does not concede to mortality which it has overcome.

Cairo, the city where past and present meet, invites you to come and enjoy its beautiful all-year weather, and visit the immortal monuments and relics, especially the ancient pyramids, in Giza.



INTERNATIONAL SCIENTIFIC COMMITTEE

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Prof. E. Schnug

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Prof. M. El-Fouly

Cairo - Egypt

President of Symposium

- Prof. Dr. Mohamed M. El-Fouly

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- M.M. Shaaban

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- M.A. Darwish

- M. Farouk

Symposium secretary

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<p style="text-align: center;">Scope of the Symposium Plant Nutrient Management Under Stress Conditions</p>
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Scope of the Symposium

The symposium will focus on the effects of biotic and abiotic stress on molecular, biochemical, physiological, , and agronomic parameters of agricultural and horticultural crops with special view to crop productivity, crop quality, nutrient uptake, nutrient use, efficiency and impact on soil quality and environment.

Stress parameters of prime priority

- | | |
|------------------------------------|----------------|
| - Nutrient deficiency and toxicity | - Heavy metals |
| - Salinity | - Temperature |
| - Drought | - Light |
| - pH | |

The following subjects are especially welcomed

- Stress and physiological, biochemical and molecular effects in plants
- Stress and soil chemistry, biology and fertility
- Stress and produce quality
- Stress and tolerance mechanisms
- Stress and agronomic practices with special view to fertilization to increase tolerance and/or counteract stress

Programme

The programme will include:

- Scientific sessions with invited key-note lectures and oral presentations
- Poster sessions with oral presentations
- Social events
- Excursion

Preliminary Programme

Sunday 23rd November 2008

Arrival

17.00 – 19.00 Welcome reception

Monday 24th November 2008

08.30 – 09.30 Registration

09.30 – 10.30 Official Symposium Opening

10.30 – 11.00 Coffee

11.00 – 17.00 Scientific sessions

Tuesday 25th November 2008

09.00 – 17.00 Scientific sessions

19.00 – Conference dinner

Wednesday 26th November 2008

09.00 – 17.00 Scientific sessions

Thursday 27th November 2008

Excursion

Symposium Venue

The symposium will be held in Cairo-Egypt, at the Campus (conference hall) of National Research Centre
El-Behooth Str., Dokki-Cairo, Egypt

Time Schedule

January 2008

Expression of interest to attend the symposium

March 2008

Submittance of abstracts

April 2008

Notification of authors about acceptance of contributions

July 2008

Early registration fee

September 2008

Submission of full paper¹ and payment of symposium fees

24-27 November 2008 Symposium

¹papers will be only included in the symposium proceedings if the registration fee has been received not later than September 30, 2008.

Registration

Registration is only possible by filling in the registration form on the website.

The registration fee paid before July 31, 2008 is 275 EURO. The fee includes

- conference materials
- proceedings book and one CD
- welcome reception, coffee and tea
- light lunch
- conference dinner and
- post conference excursion, from July 1st 2008, the registration fee amounts to 325 EURO

For PhD students (age less than 30 years, with proof of registration as PhD student at a university) the registration fee is 150 EURO, paid before July 1st 2008. Afterwards, the fee is 200 EURO.

Registration fees for Egyptians and those working in Egyptian Institutions are 600.- L.E. and 250.- for students to be paid latest 31.07.2008.

Special rate will be given to scientists belonging to institution in the Arab countries, with which the NRC has a collaboration agreement. Please indicate this when delivering your abstract.

All payments, i.e. registration fees, must be done by bank transfer to the account number or by credit card. Detailed information will be made available with the next circulars and on the official website of the Symposium.

Accommodation

The symposium will be held at the Campus of the National Research Centre.

There are a lot of hotels in town within short distance from the National Research Centre. Prices range between 50 and >200 EURO per night. Please, choose a hotel from a list of recommended hotels, which will be made available on the website.

For organisatory reasons, please make travel and accommodation arrangements on your own. Special arrangements will be made with the hotels. A shuttle from and to the hotel will be provided

Post conference excursion

A full day scientific and cultural excursion will be organized on Thursday 28, 2008. The price is included in the registration fee.

Conference dinner

The conference dinner is scheduled for Tuesday evening. The price is included in the symposium fee.



Submission of abstracts and full papers

Abstract

An abstract of maximum 200 words should be submitted to the organizers by 31.03.2008 by e-mail to the symposium secretary. The organizers will inform you before the end of April 2008 about the acceptance of the paper for the symposium.

Full paper

After acceptance of the abstract, a full paper can be submitted latest by 31st, July 2008. The length of the full paper has to be limited to 6 pages (tables and figures included). Detailed instructions for the paper format are attached will be made available on the website.

Oral presentations

There will be place only for a limited number of oral presentations. Participants, who want to give an oral presentation, should clearly indicate this with the abstract submission. The organizing committee will decide about the possibilities for an oral presentation.

Poster presentations

Each accepted poster presentation will be displayed on a 200 (height) x 100 (width) cm poster board. Please indicate the session in which you would like to present your poster. Poster area is 100 cm (height) x 70 width cm. The posters shall be presented orally in 5 minutes each.

Principal format guidelines for paper submissions

TITLE SHOULD BE CENTERED, ALL CAPITALS AND BOLD

A. Authora¹, B. Authorb¹, C. Authorc²

¹Institute Name, Street address, City, Country, e-mail, telephone, fax

²Institute Name, Street address, City, Country, e-mail, telephone, fax

Abstract

The abstract should follow the general format guidelines of the rest of the manuscript and not exceed one page A4.

Introduction

The participant are invited to submit an English paper (maximum 6 A4-pages, line spacing: 1.2). Top, bottom, right and left margins should all be 2.54 cm (one-inch) margin. Font type should be Times New Roman, font size should be 12. Line spacing should be 1.2.

Materials and methods

All tables and figures should be incorporated directly in the text at the appropriate location.

Results and Discussion

Results and Discussion should be in one section, so do not uses separate sections for Results and for Discussion. References should be according to following general format. Please adhere strictly to these guidelines in order to minimize time for review.

Acknowledgements

References

- **Ajwa, H.A. & Tabatabai M.A. (1994).** Decomposition of different organic materials in soils. *Biology and Fertility of Soils*. 118. 175-182.
- **Anderson, J.P.E. (1982).** Soil respiration. In : *Methods of Soil Analysis, Part 2 : Chemical and Microbiological Properties* (eds A.L. Page, R.H. Miller and D.R. Keeney), pp. 831-871. Agronomy 9, American Society of Agronomy, Madison, WI.
- **Chodak, M., Borken, W., Ludwig, B. & Beese, F. (2001).** Effect of temperature on the mineralization of C and N of fresh and mature compost in sandy material. *Zeitschrift für Pflanzenernährung und Bodenkunde*, 164, 289-294.
- **De neve, S., Pannier, J. & Hofman, G. (1996).** Temperature effects on C-and N-mineralization from vegetable crop residues. *Plant and Soil*, 181, 25-30.
- **Falloon, P.D., Smith, P., Smith, J.U., Szabó, J., Coleman, K. & Marshall, S. (1998).** Regional estimates of carbon sequestration potential: linking the Rothamsted Carbon Model to GIS databases. *Biology and Fertility of Soils*, 27, 236-241.