

Second circular



24th International Symposium of the Scientific Centre for Fertilizers

“Plant nutrition and fertilizer issues for specialty crops”

September 6-8, 2016
Coimbra, Portugal

Jointly organized by:



IIIUC INSTITUTO DE INVESTIGAÇÃO INTERDISCIPLINAR
UNIVERSIDADE DE COIMBRA



Symposium Secretariat

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EU-FP7 Project Eurolegume (GA 613781)
International Scientific Centre of Fertilizers (CIEC), Braunschweig, Germany
Institute for Crop and Soil Science, Julius Kühn-Institut, Braunschweig, Germany



Scope of the conference and research subjects welcomed

The 24th CIEC symposium is thematically dedicated to **plant nutrition and fertilizer issues for specialty crops**. Though Portugal is not big in size it is a country of extremes. In the north-western parts precipitation may be as high as 2,000 mm while it is as low as 400 mm in the south-east. Adaptation of crop plants to drought will play a key role with view to climate change.

Plant production in the Iberian Peninsula is characterized by the cultivation of specialty crops such as grapevine, cork oak, eucalyptus, olives, almonds and citrus fruits. In particular, forest fuels such as fast growing and drought-adapted eucalyptus offer the chance to utilize residual biomass and to reduce net costs of stand clearance. Environmental conditions, for example drought, salinity and micronutrient deficiency cause regularly stress conditions for plants. Fertilization with micronutrients alleviates acute and latent deficiencies and offers the possibility to naturally fortify plant products, for instance with Ca, Fe, Zn and I. All these growth factors impede the efforts of plants to acquire water and nutrients and the utilization efficiency of fertilizers. Variable rate technology including a site-specific nutrient management in Precision Agriculture has presumably the biggest potential for being profitable where specialty crops are grown. Thus contributions on research about stress alleviating plant nutrition and progressive technologies to improve fertilizer efficiency are highly welcome.

The conference will concentrate on **three major topics of global interest** though the presentation of innovative data in fertilizer research is appreciated explicitly. These are:

- 🌱 **Challenges of fertilization in the course of climate change in agricultural and agro-forestry systems**
- 🌱 **Impact of biotic and abiotic stress on crop yield and quality**
- 🌱 **Advances of Precision Agriculture**

In invited lectures **Prof. Dr. Shiping Wang** (Institute of Tibetan Plateau Research of the Chinese Academy of Sciences, Beijing, P.R. China), **Prof. Dr. João Santos** (University of Trás-os-Montes e Alto Douro, Vila Real, Portugal), **Dr. Elke Bloem** (Julius Kühn-Institut, Institute for Crop and Soil Science, Braunschweig, Germany) and **Prof. Dr. Javier Tardáguila** (University of La Rioja, Logroño, Spain) present cutting-edge research and state-of-the-art facts on these themes.

The symposium brings scientists together from all over the world interested in the specifics of nurturing plants under stress conditions. Delegates will leave the symposium having shared ideas, having contributed to the body of knowledge concerning fertilizer use, and having made friends and contacts for future research.



Updated Deadlines

Response to the invitation and submission of abstracts: **July 15, 2016**

Acceptance letter of contribution: **July 22, 2016**

Submission of full papers for publication: **any time after the symposium**

Circulation of final program: **August 15, 2016**

Abstracts

Delegates are invited to submit title and an abstract of not more than 2 pages (A4, 12 Times New Roman 12, 1.5 lines spacing, margins: top, bottom, left, right each 2cm) before **July 15, 2016** to the symposium secretariat: citab@utad.pt. The submitted abstracts will be reviewed by the scientific committee and the decision will be forwarded to the corresponding author before **July 22, 2016**.

Publishing

Authors of contributions accepted for presentation at the symposium are invited to accomplish a full paper. **The manuscripts can be submitted to the Journal for Cultivated Plants** after the Symposium. All manuscripts are subjected to peer-reviewing.

Oral/Poster Presentations

Participants should clearly indicate whether they prefer an oral or poster presentation when submitting their abstract.

Scientific Excursion

A mid-term scientific excursion will be organized and give participants an insight into agricultural production of specialty crops in the warm climates.

Official Language of the Symposium

Delegates have to ensure that **all papers and presentations are in English** before the commencement of the symposium as there will be no translation facilities.

Registration Online

Participants register for the symposium and the scientific excursion in the University of Coimbra's webpage, at

https://lojas.ci.uc.pt/uc/product_info.php?products_id=689&language=en

The fee for the symposium package is **250 €**. The fee implies besides free access to conference facilities, abstract proceedings, refreshments, lunches, scientific excursion and conference dinner.



A confirmation of registration including the invoice with the necessary payment details will be sent to you upon registration.

Participants can choose from two payment options:

A. Payment by PayPal (including Credit and Debit Cards)

Accepted payment methods: Visa, MasterCard, Maestro, Discover, American Express

B. Payment by Bank Transfer

The invoice with payment details will be sent to you upon registration. Please quote the Invoice Nr. in your bank transfer!

Questions related to payment issues should be addressed to Lúgia Pinto (citab@utad.pt).

Cancellation Participant

Cancellations must be sent to the symposium secretariat in writing by mail, fax or email. For cancellations received before August 1st, 2016 the cancellation policy will be charged with 100.00 EUR. No refunds will be issued after this date; however, it is possible to send a substitute delegate.

Venue & Accommodation

The symposium will be held at Hotel Dona Inês in Coimbra (<http://www.hotel-donaines.pt/>).

Accommodation

A contingent of hotel rooms is reserved for participants of the symposium in the **Hotel Dona Inês**. Bookings need to be made by the participant before **31st July 2016**.

Contact details of Hotel Dona Inês:

R. Abel Dias Urbano 12

3000-001 Coimbra

E-Mail: reservas@donaines.pt

Phone: +351 239 855 800

Fax: +351 239 855 805

Participants should mention that they are participants in the 24th CIEC Symposium.



Room Prices for the Symposium :

- 🌿 Single room: 51 € per night, breakfast included;
- 🌿 Double room: 61 € per night, breakfast included.

Passport and Visa

Passport and Visa requirements vary by country.

Please contact your travel agent or the German Consulate/Embassy in your country for advice.

Travel by Plane & Train

Closest international airports are Porto (130 km) and Lisbon (200 km). Take the Metro do Porto Line E from the Airport in Porto to Campanhã station. From Porto Campanhã, fast trains run about once every hour to Coimbra-B station. The journey is about one hour.

From Lisbon airport go to Lisboa Oriente underground metro trains. From Lisbon, fast trains run about once every hour to Coimbra-B station. The journey is about 95 – 120 minutes.

Symposium Secretariat

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Prof. Dr. Eduardo Rosa

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(<http://turismodecoimbra.pt/en/>) (<https://www.visitportugal.com/en>)

A BRIEF INTRODUCTION TO CIEC (CENTRE INTERNATIONAL DES ENGRAIS CHIMIQUE)

Founded in 1933, CIEC is the oldest scientific organization solemnly dedicated to fertilization.

CIEC is a non-profit, non-governmental organization (NGO) and actually organized as a task force with membership on invitation only. The CIEC task force consists actually on the President (Ewald Schnug, Germany) + 4 Vice Presidents (Francesco Montemurro (Italy), Zhengyi Hu (People's Republic of China), Nils Vagstad (Norway), Luit de Kok (The Netherlands), the Secretary General Silvia Haneklaus (Germany), the deputy Secretary General Bettina Eichler-Löbermann (Germany) and the Honorary President Cristian Hera (Romania).

CIEC'S PAST, PRESENT AND FUTURE EVENTS

16 World Fertilizer Congresses (4 year rotation)

Italy (3), Heidelberg, Opatija, Zurich, Lisbon, Vienna, Moscow, Budapest, Nicosia, Ghent, Beijing, Chiang Mai, Bucharest, Rio de Janeiro, scheduled: Shenyang

25 Fertilizer Symposia (annually)

Vienna (2), Benghazi, Braunschweig (2), Balatonfured, Nicosia, Berlin, Salamanca, Kusadasi, Pulawy, Suceava, Tokat, Debreceen, Pretoria, Ghent, Cairo, Roma, Goslar (2), Santa Clara, Bari, Helsinki, Son, Coimbra, scheduled: Groningen, Braunschweig, Ho Chi Minh City (scheduled)