

Czech Technology Platform for Organic Agriculture



Under the patronage of:



organizes:

3rd SCIENTIFIC CONFERENCE 3

Theme:

New findings in organic farming research and their possible use for Central and Eastern Europe



The Conference is to be held in cooperation with CULS Prague on the occasion of the 80th birthday of Prof. Jiří Petr, one of the founders of research and education in the field of organic agriculture in the Czech Republic.

Date: 14th – 15th November 2011

Venue: Prague, Czech University of Life Sciences, University Hall

3rd SCIENTIFIC CONFERENCE ON ORGANIC FARMING (SC OF) - PROGRAM

14. 11. 2011

8 – 10 am REGISTRATION

10 am – 1 pm CONFERENCE BLOCK I.

- **Bořivoj Bořivoj Šarapatka** – Chair of CTPOA and the Scientific Committee of the Conference Opening the Conference on behalf of CTPOA and an introduction to the 3rd SC on OF; Acting as presenter throughout the program
- **Jiří Balík** – Rector of CULS Prague Welcoming participants on behalf of the host, CULS, and a mention of Prof. Petr's jubilee
- **Representative of the Ministry of Agriculture** The role of research and education in organic farming and Action Plan of the Czech Republic for the Development of Organic Farming (between 2011 and 2015)
- **Jiří Petr** – CULS Summary of his results in OF research
- **Carlo Leifert** – University of Newcastle Strategy and key questions in OF research, results of QLIF project focusing on quality of organic foods
- **Jana Hajšlová** – ICT Prague Fingerprinting – a new method of authenticating organic produce
- **Andreas Kranzler** – FiBL Austria Bionet – Model Farms for OF Research in Austria

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1 – 2 pm LUNCH

2 – 4 pm CONFERENCE BLOCK II

Participants' contributions

- **Zvěřinová, I., Urban, J., Ščasný, M.**: Why Czech consumers purchase organic food?
- **Žekalo, M.**: Cost competitiveness of selected agricultural products in conventional and organic farms in Poland
- **Molnár, Z., Cucek T., Perko, T., Ilic, L., Skerget, M., Knez, Z., Békássy-Molnár, E., Vatai, G.**: Raspberry processing by using new separation processes
- **Šarapatka, B., Čížková, S.**: Effect of different grassland communities in organic farming on chosen soil properties with focus to carbon

Poster section

- **Ardelean M., Mirela Cordea, Voichița Haș, Agnes Bors**: Phenotypic Yield Stability of Five Sweet Corn Hybrids Grown in Organic, Low input and Conventional Agricultural Systems
- **Capouchová, I., Bicanová, E., Petr, J.**: Effects of organic wheat cultivation in wider rows on the grain yield and quality
- **Dvořák, P., Tomášek J., Hajšlová J., Schulzová, V.**: Influence of surface mulching on the quality of potato tubers

- **Dvořák, P., Tomášek J., Hamouz, K., Kuchová, P.**: Effect of mulching materials on the yield of potatoes
- **Honsová, H.**: Influence of Year and Variety to Production of Ecologically Grown Spring Barley
- **Huňady, I., Løes, A-K., Lačňák, V., Ponížil, A.**: Possibilities of legume-cereal intercropping to increase self-sufficiency with animal fodder in organic farming
- **Janovská D., Káš M., Hermuth J., Prohasková R.**: Evaluation of selected traits of proso millet grown under organic and conventional farming systems
- **Kalenska S., Kachura I., Sen., Lecturer, Kalenskiy V.**: Reduction of impact of biofuel production on environment and food stock
- **Kapshtyk, M.**: Innovative experience of ecological technologies improvement is on a way to an organic production
- **Káš M., Janovská D.**: Influence of year and cultivation practice on common buckwheat
- **Kowalska, J.**: The possibility of use of *Trichoderma asperellum* in organic field production
- **Krtková, V., Schulzová, V., Novotná, H., Dvořák, P., Hajšlová, J.**: Quality of potatoes from different farming systems
- **Plch, R., Jiroušková, Z., Cudlín, P. & Moudrý, J. Sr.**: The comparison of conventional beef production and bio-production using the method of life cycle assessment
- **Seidler-Lozykowska, K., Karpinska, E., Kedzia, B.**: Evaluation of microbiological contamination of lemon balm (*Melissa officinalis* L.) and sage (*Salvia officinalis* L.) herbs.
- **Stehno, Z., Konvalina, P., Capouchová, I., Janovská D., Káš M. & Poštová, A.**: Requirements on properties and characters of wheat species grown in organic system
- **Suchowilska, E., Wiwart, M., Graban, Ł., Lajszner, W.**: Total Phenolic Content (TPC) of the Grain of Wheat x Spelt Hybrids and Their Parental Form
- **Škeříková, A., Capouchová, I., Konvalina, P., Stehno, Z.**: Technological quality of minor spring wheat species from organic farming and possibilities of their utilization
- **Wiekusz, K., Heller, K.**: Ecological Methods of Flax Protection Against Fusarium wilt

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9 – 11,30 am CONFERENCE BLOCK III

- **Jiří Urban** – CTPOA, ÚKZUZ Brno Czech organic farming research in 2010 and a vision for OF research for Eastern Europe
- **Reinhard Gessl** – FiBL Austria Fattening boars in organic farming in Austria

Participants' contributions

- **Hamouz, K., Lachman, J., Dvořák, P., Hejtmánková, K., Cimr, J., Čížek, M.**: Influence of flesh colour on the content of major antioxidants in potatoes from ecological growing
- **Konvalina, P., Stehno, Z., Capouchová, I., Hůda, P., Moudrý J. & Moudrý J. jr.**: Current situations in organic seed offer in the Czech Republic
- **Jiří Urban**: Conclusion of 3rd Scientific Conference

ORGANISATIONAL INSTRUCTIONS:

The official Conference language is English, with the provision of simultaneous translation.

REGISTRATION

Application forms on-line only, at www.ctpez.cz

Application deadline is **11th November 2011**

Registration is also possible on the day of the Conference by 9:30 pm on site.

All participants will obtain a copy of the proceedings.

Special offer for participation only in the Scientific Conference:
20 EUR (lunch not included)

CONFERENCE FEE:

Registration after 31. 07. 2011

3750 CZK / 150 EUR

Conference Fee covers: participation in conference, participation in Biosummit, proceedings of contributions, food and transport from conference venue to Biosummit

Student rate: 700 CZK / 30 EUR

Includes: admission to conference, conference materials, proceedings of contributions

Special offer: 500 CZK / 20 EUR

only passive participation in the conference

ACCOMPANYING PROGRAM

14. 11. 2011

After the first day of the conference "Prague walks" have been prepared for participants, according to individual choice (included in the Conference fee).

- 1, Prague for the first - Coronation Route of the Bohemian kings
- 2, Prague Castle - one of the largest castle complexes in the world
- 3, Jewish Prague or through the largest European Jewish ghetto

Mark the code of chosen route on the registration form.

15. 11. 2011, 1 pm

Conference Biosummit

Biosummit 2011 is a prestigious conference hosted by the Czech Parliamentary Subcommittee for the Protection of Nature and Landscape. Biosummit offers an open discussion for people involved in organic farming and organic food production along with politicians, the media and the public. The aim of this year's event is to link the key personalities from these areas and emphasize the role which organic farming and organic food production should play in the new Common Agricultural Policy of the EU.

What will be the role of organic farming in the world, in the EU, in the Czech Republic? What about the quality of organic food? These are the questions that top European experts will try to answer. The discussion will also involve traders, M.P.s, representatives of ministries, research and non-governmental agricultural and food-producing organizations.

In the case of interest please tick the option in the registration form, **registration necessary for participation!**

15. 11. 2011

The 3rd International Scientific Conference on Organic Farming and Biosummit will be concluded jointly with a closing party and buffet on the premises of Malostranská beseda

Price: 1000 CZK / 40 EUR (includes entrance and buffet).

In the case of interest please tick the option in the registration form.

ADDRESS THE CONFERENCE

Czech University of Life Sciences Prague
Kamýcká 129, 165 21, Praha 6 - Suchbát
Czech Republic

Travel

public transport route: Go by metro line A to the „Dejvická“ terminal, climb the stairs towards Sedlec (no escalator, just a staircase). Bus stop for bus 107 or 147. Both lines have a stop named „Zemědělská univerzita“ (University of Agriculture).

Get off at this stop and walk across the nearest major intersection towards the University campus. Go straight up and on the left side is University Hall.

organizers:



partners:



partners:



In cooperation with the following organizations: Bioforsk, Bio Forschung Austria, FiBL International, Institute of Chemical Technology Prague, ISOFAR, Leibnitz – ZALF Münchenberg DE,