

**Department of Agrochemistry, Soil Science, Microbiology  
and Plant Nutrition  
Faculty of Agronomy  
Mendel University in Brno**

Czech Ministry of Agriculture  
Central Institute for Supervising and Testing in Agriculture  
Plant Nutrition Commission of the Plant Production division, Czech Academy of Agricultural Sciences  
Czech Society of Soil Science  
Czechoslovak Society of Microbiology  
Dept. of Agroenvironmental Chemistry and Plant Nutrition, Czech University of Life Sciences Prague  
Dept. of Agrochemistry and Plant Nutrition, Slovak University of Agriculture in Nitra  
Dept. of Agricultural Chemistry, University of Agriculture in Krakow  
Dept. of Applied Plant Biotechnologies, University of South Bohemia in České Budějovice

**cordially invite you to the international conference**

# SOIL, PLANT AND FOOD INTERACTIONS

Mendel  
University  
in Brno



to be held



Faculty  
of Agronomy

**6 – 8 September 2011**



**FIRST ANNOUNCEMENT**

*The international conference focuses comprehensively on mutual relations between soil, plant and fertilizers, directed at the production of quality consumables and consumables' raw materials. This fundamental function of agriculture (the production of sufficient quantities of quality, affordable and healthy food) must not be underestimated, namely with regard to the need for the production of healthy, high nutrition value consumables in the future. Nevertheless, it is necessary to respect principles of sustainability, with an emphasis on extra-production, and the social and environmental dimensions of agriculture. In order to sustain soil fertility, as soil's primary property, the immediate impact comprises particularly microbiological, physical and chemical properties, which can be significantly influenced by human activity. Therefore, the basic and applied research in these fields must focus on gaining new knowledge that will contribute to the higher competitive strength and economy of agricultural farms.*

***A number of new findings, especially in fields of plant nutrition, soil science and soil, and food microbiology will be presented at the conference by means of oral presentations and posters.***

## **Main topics of the conference**

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**Agrochemistry and plant nutrition**

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**Soil Health**

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**Soil and food microbiology**

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## **Preparatory Committee**

prof. Ing. Jiří Balík, CSc.  
Ing. Michaela Budňáková  
Dr. Ing. Pavel Čermák  
RNDr. Jiří Gabriel, DrSc.  
prof. Dr hab. Ing. Florian Gambuš  
Ing. Jiřina Foukalová, Ph.D.  
prof. Ing. Jaroslav Hlušek, CSc. dr.h.c.  
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Ing. Libor Kalhotka, Ph.D.

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prof. Ing. Stanislav Kužel, CSc.  
doc. Ing. Tomáš Lošák, Ph.D.  
prof. Ing. Otto Ložek, CSc.  
doc. Ing. Eduard Pokorný, Ph.D.  
doc. Ing. Pavel Ryant, Ph.D.  
Mgr. Monika Szostková, Ph.D.  
Ing. Petr Škarpa, Ph.D.  
prof. Ing. Václav Vaněk, CSc.

