

## Introduction

This symposium will cover general and special aspects of **the design, implementation, and analysis of agricultural and horticultural trials**.

Dwindling resources increase the need for new approaches and techniques for the design and analysis of field experiments. A continuous improvement of field trial equipment and data documentation tools, simple methods for sound statistical analysis of trials, as well as integrated information and knowledge management systems are prerequisites for the up-to-date and timely provision of information to farmers, governmental authorities, and industrial companies. Statistical analyses covering only a limited geographical range should be augmented by an inter-regional integration of data, thus making optimal use of all available information. This symposium will discuss solutions to problems occurring in agronomic experiments, efficacy studies in plant protection and cultivar experimentation. The main focus will be on opportunities arising from recent developments in field trial technology, sensor technology, and geographical information systems as well as from new biometrical procedures. The conference is aimed at individuals working in research and development as well as practitioners in the field of agricultural experimentation.

We cordially invite you to the international symposium:  
"Agricultural Field Trials - Today and Tomorrow"  
in Stuttgart-Hohenheim,  
October 8<sup>th</sup> to 10<sup>th</sup>, 2007.



Hohenheim Castle (Schloss)

## Subject areas

The International Symposium is open to all contributions dealing with aspects in relation to agricultural and horticultural trials in the field and under controlled conditions (greenhouse, vegetation hall and others). Contributions can be presented on the following topics:

1. Design of individual trials and of trial series
2. Mechanisation and rationalisation of agricultural trials
3. Type of assessment scales and data analysis methods
4. Precision farming and image analysis
5. Biometrical methods for time series and dose-response-curves
6. Biometrical methods for the analysis of trial series
7. GPS und geostatistics
8. Information technologies for field experimentation and extension services
9. Free topics

## Poster presentation

Papers can also be submitted as poster presentation

## Tutorial

A tutorial on „**Mixed Models**“ will be offered on October 10th 2007 from 1 to 4 pm.

## Product presentation

Companies wishing to present their newest developments, are invited to participate with a booth. More information is available at the local conference secretariat.

## Programme committee

Dr. H. Bleiholder, Neustadt (**Chairman**), Dr. A. Bückse, University of Hohenheim, Dr. A. Dissemond, LWK NRW, DI G. Heist, Bayer CropScience, Dr. J. Köhler, BASF AG, Dr. U. Meyer, Bundessortenamt, Prof. Dr. H.-P. Piepho, University of Hohenheim (**Chairman**), Dr. U. K. Posselt, Universität Hohenheim, Mrs. Prof. Ch. Richter, Humboldt University of Berlin, Prof. Dr. J. Spilke, MLU Halle/Saale, Prof. Dr. H. Thöni, University of Hohenheim.

## Local organizing committee

Prof. Dr. H.P. Piepho (Chairman), Dr. A. Bückse, Mrs. A. Rapp

.....  
Title, first name, name

.....  
Institution

.....  
Address

.....  
Country, zip code, city

.....  
Telephone, fax

.....  
e-mail

Mrs.  
Anita Rapp  
Universität Hohenheim  
Institut für Pflanzenbau und Grünland  
Fachgebiet Bioinformatik  
Fruwirthstraße 23  
D – 70599 Stuttgart  
Germany

## Registration

Please mark as appropriate!

- I will participate in the International Symposium „Agricultural Field Trials - Today and Tomorrow“ from October 8<sup>th</sup> to 10<sup>th</sup>, 2007 in Stuttgart-Hohenheim, Germany (transfer the participation fee in advance to the bank account given below).
- I would like to present a paper as:
- oral       poster       product presentation

Title:

.....

.....

.....

.....

**An abstract of ½ to 1 A4 page in English is included.**

My paper belongs to the subject area (1-9).....

- I wish to attend the tutorial ‘Mixed Models’
- I wish to participate as exhibitor
- I would like to publish an advertisement in the proceedings

I am a member of the :

- IBS       DPG       GPW<sup>1)</sup>
- GPZ       GIL       DLG

<sup>1)</sup> Gesellschaft für Pflanzenbauwissenschaften

I will participate in the evening event on

- 8.10.2007       9.10.2007
- Reception (Castle)      Buffet (Mensa)

## Call for Papers

Key dates	Deadline
Submission of abstracts	01 March 2007
Confirmation, acceptance	01 April 2007
Submission of manuscripts	01 June 2007

The papers should be written and submitted in English. Accepted papers will be peer-reviewed before inclusion into the proceedings.

Please send your abstract together with your registration to the local conference secretariat.

## Registration

Registration fees	before 30.07.07	after 30.07.07
Members of supporting societies	45 €	70 €
Students (no proceedings) of supporting societies	frei	frei
Other participant	60 €	85 €
Other student (no proceedings)	10 €	15 €
Reception (Castle) 08.10.07	10 €	10 €
Buffet (Mensa) 09.10.07	12 €	12 €

## Bank account

Universität Hohenheim  
BW Bank Stuttgart  
Account number: 1054 550 700  
BLZ: 600 200 30  
Purpose: „340407 Versuchswesen“  
BIC: BW BK DE 6 S 600  
IBAN: DE 29 600 200 30 1054 550 700

## Conference venue

Universität Hohenheim  
EUROFORUM  
Kirchnerstraße 3  
D-70599 Stuttgart-Hohenheim

## Additional information and local conference secretariat

Mrs. Anita Rapp, University of Hohenheim, Institut for Crop Production and Grassland Research, Fruwirthstraße 23, 70599 Stuttgart ([rappa@uni-hohenheim.de](mailto:rappa@uni-hohenheim.de)).  
Tel.: (+49)0711-459-3833; Fax: (+49)0711-459-4345.  
[www.uni-hohenheim.de/bioinformatik/](http://www.uni-hohenheim.de/bioinformatik/)



## Announcement and Call for Papers

# International Symposium Agricultural Field Trials - Today and Tomorrow

October 8<sup>th</sup> to 10<sup>th</sup>, 2007  
University of Hohenheim  
Stuttgart – Germany



## Chief organizers

**Dr. Hermann Bleiholder**  
**Prof. Dr. Hans-Peter Piepho**

