



## CALL FOR PAPERS

### NJF Seminar 415 – Future Field Experiments

Date: 8<sup>th</sup> – 10<sup>th</sup> October 2008 – Denmark



#### Topics

- Plot-trial designs
- GNSS in field experiments
- Navigation in field trials
- Automation in field experiments
- Data acquisition and logging
- User-interface



#### Background

In field experiments, plot trials are used as a standardized method for investigating different treatments on crops and/or soil in both scientific and commercial research within agriculture and horticulture. A way to enhance the field experiment would be to use automatically guided agricultural field machinery, where GPS auto-guidance systems have the ability to reduce overlaps between applications of chemicals, increase operational performance, increase position awareness, etc. Specifically, auto-guided field operations allow a higher complexity in the experimental design and an increase in the number of repetitions, and thereby increase the value of the statistical analysis of the acquired experimental data.

#### Call for papers and posters

Please submit a 2 page abstract for oral presentations and a 1 page abstract for poster presentations. The seminar language is English, why all abstracts and presentations shall be prepared and presented in English.

The authors themselves are responsible for the scientific and language quality of the papers. Papers will not be additionally reviewed. The Organizing Committee reserves the right to select among the submitted titles for oral or poster presentations, if necessary. Abstract for accepted papers and posters will be published as a NJF Report.

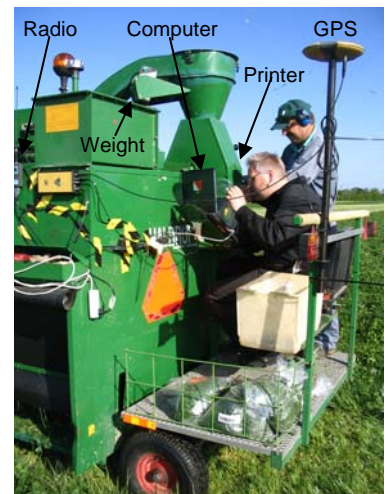
#### Target group

The target group is scientists, PhD students, advisors and technicians working with field experiments and experimental research.

#### Important deadlines

Submission of abstracts for presentations:  
1<sup>st</sup> of September 2008

Registration reduced fee: 1<sup>st</sup> of September 2008  
Final registration: 1<sup>st</sup> of October 2008



#### Seminar location

Bygholm Agricultural Academy, Horsens, Denmark

#### Seminar contact

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