

www.fre2014.uni-hohenheim.de

Field Robot Event

12th edition

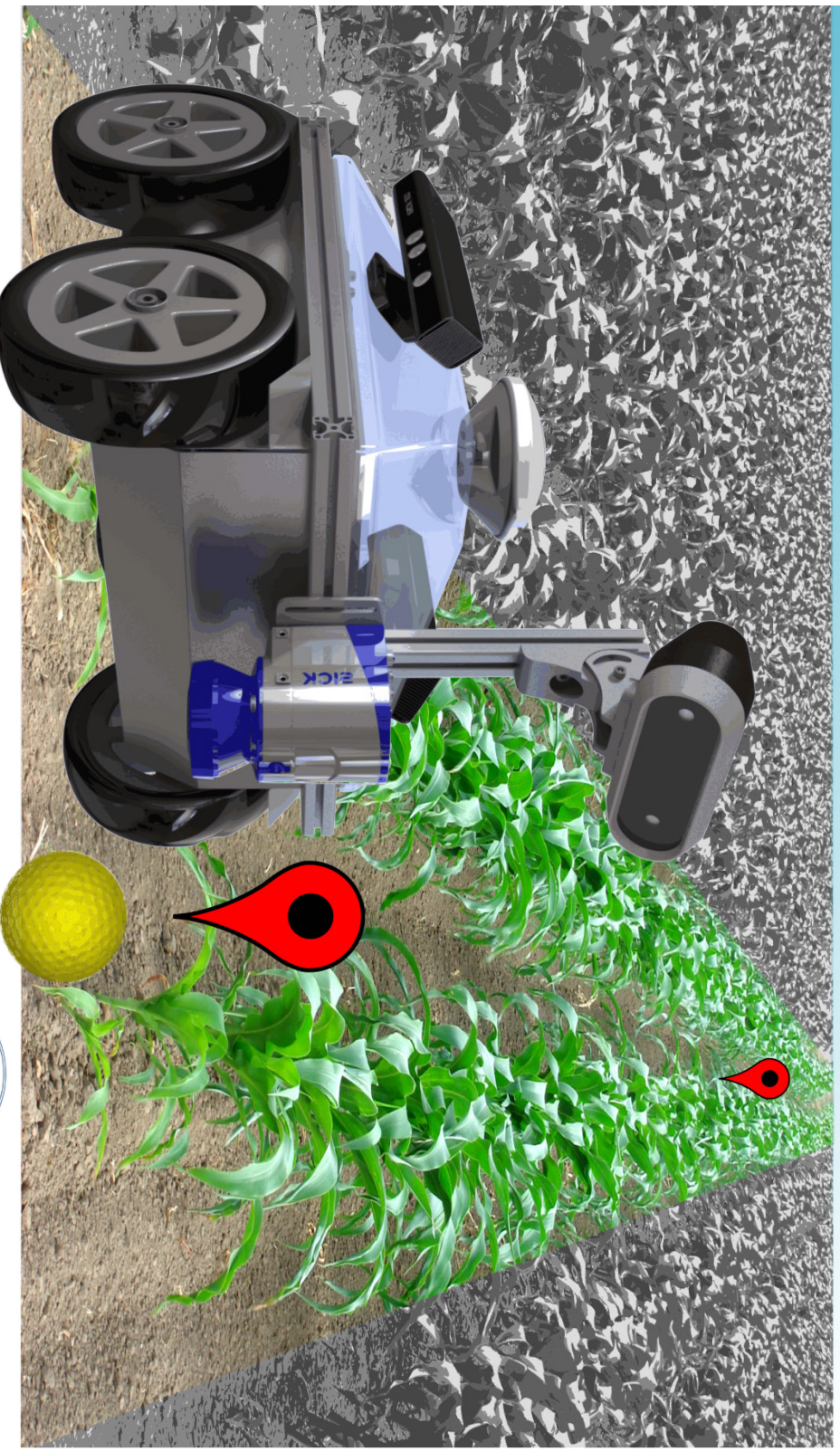


17 - 19 June 2014

DLG International Crop Production Center
Bernburg-Strenzfeld, Germany

DLG-Feldtage

Meeting point for crop production experts



UNIVERSITY OF HOHENHEIM



Field Robot Event 2014 with Field Robot Junior

Welcome to FRE2014

The 12th Field Robot Event will take place in Bernburg-Strenzfeld, Germany from Monday June 16th to Thursday June 19th 2014. The FRE 2014 is held in conjunction with the DLG Feldtage (Field Days), an international outdoor crop production exhibition organised by the DLG.

Introduction

The international Field Robot Event is an annual open-air contest on an agricultural field, where students and their supervisors compete within several tasks in autonomous navigation and other tasks.

The FRE has been founded by the Wageningen University in 2003 in order to motivate students to develop autonomous field robots. We are looking forward to the 12th event and hope to enjoy creative solutions. The agricultural tasks will be challenging for the robots and their students behind them, but beside engineering skills we want to promote meeting international colleagues and having fun during the contest!

Accommodation & food for student teams

Low budget accommodation is offered on the DLG farm campus close to the contest area. Therefore, the only thing to bring is a sleeping bag and perhaps a torch.

Breakfast, lunch & dinner will also be provided.

More information on the internet

www.fre2014.uni-hohenheim.de

June 16th to 19th, 2014

Program (short version)

Monday, June 16th

12:00 – 18:00 Arrival and team registration (all day)
12:00 – 18:00 First testing in the test field
19:00 – 21:00 Welcome party on the Hochschule Anhalt campus

Tuesday, June 17th

9.00 – 12:00 Team Registration, Presenting the Teams & Robot Testing, **Field Robot Demo**
9.00 – 10:00 Jury meeting
10:00 – 11:00 Briefing of team captains
13:30 – 14:00 Welcome note
14:00 – 17:00 Contest Task 1 (Basic Navigation)
Contest Task 2 (Advanced Navigation) & Awarding
18:30 Dinner at Accommodation Site

Wednesday, June 18th

9.00 – 12:00 **Robot Talks**
Presenting the teams and Robot Testing, **Field Robot Demo**
14:00 – 17:00 Contest Task 3 (Application)
Contest Task 4 (Cooperation) & Awarding
18:00 – 22:00 Final winner awarding contest 2014 & BBQ party

Thursday, June 19th

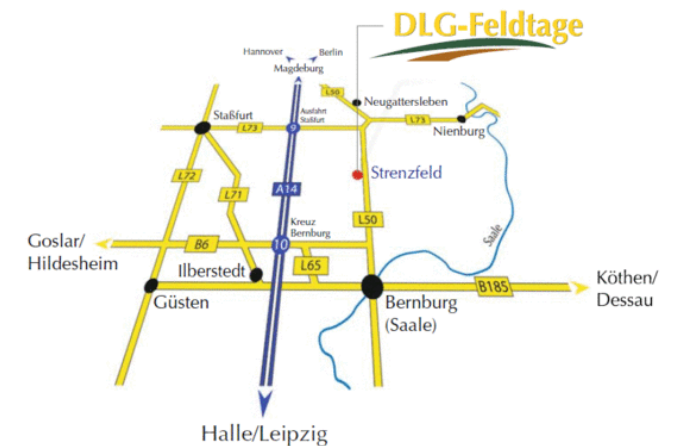
9.00 – 10:00 Robot Testing
10:00 – 11:30 Contest Task 5 (Freestyle)
11:30 – 12:00 Awarding Task 5 & farewell to students
13.30 – 14.00 Welcome to **Field Robot Junior**
14.00 – 17.00 Task 1, task 2 and freestyle
17.00 – 17.30 Awarding Field Robot Junior

Bernburg-Strenzfeld, Germany

Location Address

Internationales DLG-Pflanzenbauzentrum (IPZ)
Am Gutshof 3, 06406 Bernburg-Strenzfeld

How to get there



Contact

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Supported by

