

Field Robot Event 2018

Welcome to FRE2018

The 16th Field Robot Event (FRE) will take place in Bernburg-Strenzfeld, Germany, from June 11th to 14th, 2018. The FRE 2018 is held in conjunction with the DLG Feldtage (Field Days), an international outdoor crop production exhibition organized by the DLG.

The Event

The International Field Robot Event is an annual outdoor contest on an agricultural field, where students and their supervisors compete within several tasks in autonomous navigation and other operations. The FRE has been founded by the Wageningen University in 2003 in order to motivate students to develop autonomous field robots. Now we are looking forward to the 16th event and hope to enjoy creative solutions. The agricultural tasks will be challenging for the robots and their students, but behind engineering skills we want to promote meeting international colleagues - and of course having fun during the contest!

Accommodation / Food

Low budget accommodation (tents / sports hall & camp beds) is offered on the campus of the *Anhalt University of Applied Sciences*. Please bring your own sleeping bag, pillow and sheet. Breakfast, Lunch & Dinner is also provided, on Monday there will be only dinner.

More information on the internet

www.fieldrobot.com/event

June 11th to 14th, 2018

Program

Monday, June 11th

12:00 – 18:00 Arrival and team registration (all day)
12:00 – 18:00 First testing in the test fields
18:30 Common dinner

Tuesday, June 12th

09:00 – 12:00 **Field Robot Demo & Talks**
Team registration, presenting the teams & robot testing
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 Common dinner

Wednesday, June 13th

09:00 – 12:00 **Field Robot Demo & Talks**
Presenting the teams and testing
14:00 – 17:00 **Contest Task 3 (weed detection)**
Contest Task 4 (weed control)
& awarding
18:00 – 22:00 Final contest awarding
Robot Design Award & BBQ party

Thursday, June 14th

09:00 – 10:00 Robot testing
10:00 – 11:30 **Contest Task 5 (free style)**
11:30 – 12:00 Awarding Task 5
Farewell
14:00 – 16:00 **Field Robot Demo & Talks**

Bernburg-Strenzfeld, Germany

Location Address

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

How to get there



Contact

Tel. +49-175-4421359

E-mail: i440c@uni-hohenheim.de

Supported by



Hochschule Anhalt
Anhalt University of Applied Sciences



JOHN DEERE

FENDT

rexroth
A Bosch Company

LINAK
WE IMPROVE YOUR LIFE



Harmonic
Drive AG

KRONE
THE POWER OF GREEN

HORSCH
Landwirtschaft aus Leidenschaft



AMAZONE

CLAAS Stiftung
EurAgEng

www.fieldrobot.com/event

200
YEARS
UNIVERSITY OF
HOHENHEIM
1818
2018



Field Robot Event

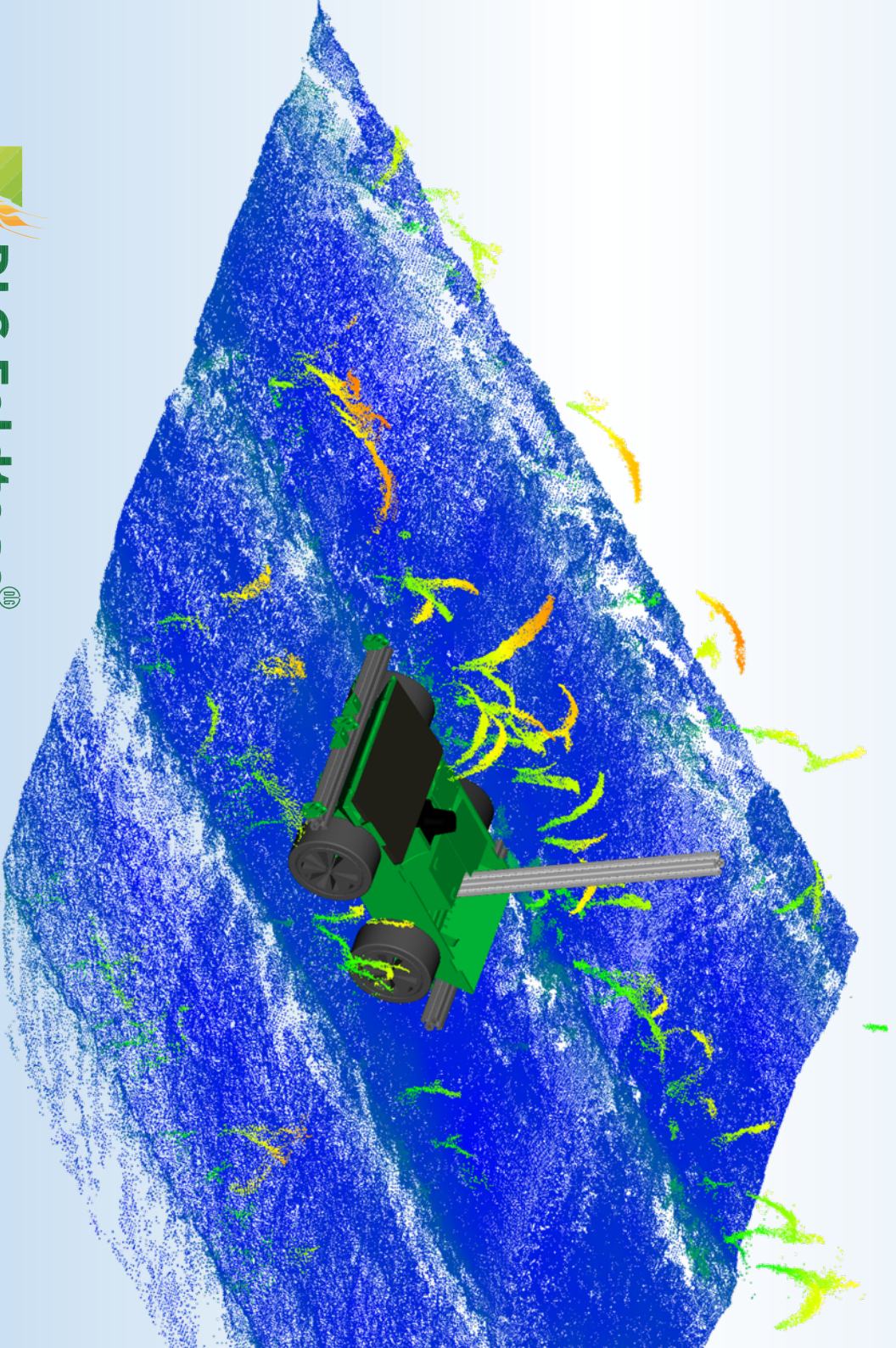
Contest + Design + Demo + Talks

16th edition

12th – 14th June 2018

Internationales DLG-Pflanzenbauzentrum (IPZ)

Bernburg-Strenzfeld, Germany



DLG Feldtage
Meet the crop professionals