

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

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