

Field Robot Event 2016

Welcome to FRE2016

The 14th Field Robot Event will take place on Gut Mariaburghausen close to Haßfurt, Germany from June 14th to 16th, 2016. Again like in 2014 the FRE 2016 is held in conjunction with the DLG Feldtage (Field Days), an international outdoor crop production exhibition organized by the DLG.

Introduction

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 tasks.

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 14th event and hope to enjoy creative and functional solutions. The agricultural tasks will be challenging for the robots and their students, but behind engineering skills we want to promote to meet international colleagues - and of course having fun during the contest!

Accommodation / Food

Low budget accommodation (tents & camp beds) is offered on the site of the sports ground (1. FC Haßfurt). Please bring your own sleeping bag, and if needed a pillow, sheet, a torch etc.

Breakfast, Lunch & Dinner is also provided, but on Monday there will be only dinner.

More information on the internet

<http://www.fieldrobot.com/event>

June 14 to 16, 2016

Program (short version)

Monday, June 13

- 12:00 – 18:00 Arrival and team registration (all day)
- 12:00 – 18:00 First testing in the test field
- 18:30 Dinner at Accommodation Site

Tuesday, June 14

- 9.00 – 12:00 **Field Robot Demo**
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 Dinner at Accommodation Site

Wednesday, June 15

- 9.00 – 12:00 **Robot Talks**
Presenting the Teams & Testing
- 14:00 – 17:00 **Contest Task 3 (Weeding)**
Contest Task 4 (Seeding)
& Awarding
- 18:00 – 22:00 Final Contest Awarding, Robot Design Award & BBQ party

Thursday, June 16

- 9.00 – 10:00 Robot Testing
- 10:00 – 11:30 **Contest Task 5 (Free style)**
- 11:30 – 12:00 Awarding Task 5
Farewell to the 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

Mariaburghausen, Haßfurt, Germany

Location Address

Gut Mariaburghausen,
Mariaburghausen, 97437 Haßfurt

How to get there



Contact:

Tel.: +49-175-4421359

E-Mail: i440c@uni-hohenheim.de

Supported by





Field Robot Event

Contest + Design + Junior + Demo + Talks

14th edition

14th – 16th June 2016

Gut Mariaburghausen, Haßfurt, Germany

DLG-Feldtage

