

Field Robot Event 2024

Welcome to FRE2024

The 21st Field Robot Event will take place on Gut Brockhof in Erwitte/Lippstadt, Germany from June 11th to 13th, 2024. Again like in 2022 the FRE 2024 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 agriculture related 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 21st 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

There is a campsite next to the clubhouse of the "Sportverein Germania Stirpe". (Brookweg 3, 59597 Erwitte). Please bring your own tent, Camper Van or Caravan. Electricity and water connections for campers are not available! Breakfast, Lunch & Dinner is also provided, but on Monday there will be only dinner.

More information on the internet

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

Contact

fre2024@th-owl.de

June 11th to 13th, 2024

Program

Monday, June 10th

- 14:00 – 18:00 Arrival and team registration (all day)
- 14:00 – 24:00 Robot testing
- 17:00 – 18:00 Briefing of team captains
- 18:30 – 19:30 Joint Dinner at Accommodation Site

Tuesday, June 11th

- 00:00 – 24:00 Testing in the test fields
- 09:30 – 10:00 Welcome note
- 10:00 – 12:00 Contest Task 1
- 14:00 – 16:00 Contest Task 2
- 17:00 – 17:30 Awarding Task 1 & Task 2 (DLG-Expert Stage) and Welcome speech DLG
- 18:30 – 19:30 Joint Dinner at Accommodation Site

Wednesday, June 12th

- 00:00 – 24:00 Testing in the test fields
- 09:00 – 10:00 Briefing of team captains
- 10:00 – 12:00 Contest Task 3
- 14:00 – 16:00 Contest Task 4
- 17:00 – 17:30 Awarding Task3 & Task 4 (DLG Feldtage-Stage)
- 18:00 – 18:30 Final Contest awarding (DLG Feldtage-Stage)
- 19:00 – 22:00 BBQ party (only for participants)

Thursday, June 13th

- 09:00 – 10:00 Robot testing
- 10:00 – 11:30 Contest Task 5 (free style)
- 11:30 – 12:00 Awarding Task 5 (Contest Area) and Farewell

Gut Brockhof in Erwitte/Lippstadt, Germany

Location Address

Gut Brockhof in Erwitte/Lippstadt, Germany
For your Navigation System:
Street: Brockhof 1 Town: 59597 Erwitte



Supported by



Field Robot Event

Contest + Design + Demo + Talks

21st edition

11th – 13th June 2024

Gut Brockhof in Erwitte/Lippstadt, Germany

