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ADRESS FRE

Bundesgartenschau 2019
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HEILBRONN UNIVERSITY
OF APPLIED SCIENCES



FIELD ROBOT EVENT JUNE '19

www.hs-heilbronn.de

WELCOME TO FRE2019

The 17th Field Robot Event (FRE) will take place in Heilbronn, Germany, from June 17th to 21st 2019. The FRE 2019 is held in conjunction with the BUGA 2019 (Bundesgartenschau), a national outdoor gardening exhibition organized by the BUGA.

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.

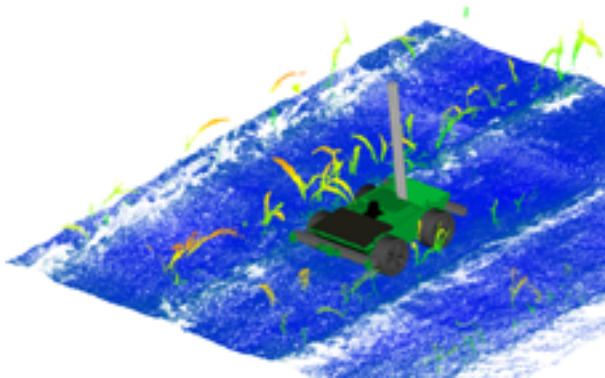
The FRE has been founded by the Wageningen University in 2003 in order to motivate students to develop autonomous field robots. Now we are looking forward to the 17th event and hope to enjoy creative solutions. The agricultural tasks will be challenging for the robots and their students, but besides engineering skills we want to promote the exchange with international colleagues - and of course have fun during the contest!

ACCOMMODATION & FOOD

Low budget accommodation (tents, sports hall & ~~camp beds~~) is offered on the event venue. 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



PROGRAM – JUNE 17TH TO 21ST 2019

Monday, June 17th

14:00 – 18:00	Arrival and team registration (all day)
14:00 – 18:00	First testing in the test fields
18:00 – 19:00	Joint dinner

Tuesday, June 18th

09:00 – 18:00	Arrival and team registration (all day)
09:00 – 18:00	Testing in the test fields
14:00 – 16:00	poss. Field Robot Demo & Talks Team registration, presenting the teams & robot testing
17:00 – 18:00	Briefing of team captains
18:00 – 19:00	Joint dinner

Wednesday, June 19th

09:00 – 10:00	Testing in the test fields
10:00 – 10:30	Welcome note
10:30 – 12:30	Contest Task 1 (basic navigation)
14:00 – 16:00	Contest Task 2 (advanced navigation) & awarding
18:00 – 19:00	Joint dinner

Thursday, June 20th

09:00 – 10:00	Briefing of team captains
10:00 – 12:00	Contest Task 3 (field mapping)
14:00 – 16:00	Contest Task 4 (weeding) & awarding
18:00 – 22:00	Final contest awarding Joint dinner

Friday, June 21st

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