

ELROB 2022

30 May - 3 June 2022

Eggendorf, Austria

Team Information

Picture of vehicle:



Name of vehicle:

iRobot Packbot 510

Picture of team leader:



Name of team leader:

Francisco Javier Garcia Rosas

Team Name:

Fraunhofer FKIE

Team E-mail:

Francisco.garcia.rosas@fkie.fraunhofer.de

Logo:



Website:

www.fkie.fraunhofer.de/de/forschungsabteilungen/cms.html

Location:

Wachtberg, Germany

Institution/Company:

Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE

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Team Description:

The Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE develops technologies,

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processes with the goals of detecting life-threatening risks early, effectively minimizing, and managing these risks. In cooperation with strategic partners, we address the specific issues and challenges of command and control as well as reconnaissance. Our work is focused on creating effective and efficient human-machine systems, with the human factor playing the central role in the decision making process.

Sponsors:

Selection of scenario:

- Reconnoitring of structures (3D mapping & find simulated radiation & chemical sources)
- Mule (shuttle between two locations)
- Convoying (transport with two vehicles)
- Search & Rescue (SAR) / CasEvac (find and drag a dummy body)
- Reconnaissance and disposal of bombs and explosive devices (EOD/IED; **for professionals only!**)

Proof of citizenship::

A copy of team leader passport will do (will not be published)!

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