

ELROB 2022

30 May - 3 June 2022

Eggendorf, Austria

Team Information



Name of vehicle: MSAS

Picture of team leader:



Name of team leader: Janusz Będkowski

Team Name: MSAS

Team E-mail: januszbedkowski@gmail.com

Logo: -

Website: <https://github.com/JanuszBedkowski>

Location: Skierniewice, Poland

Institution/Company: MANDALA Janusz Będkowski

Address: ul. Wagnera 1/53, 96-100 Skierniewice, Poland

Return form to: elrob@fkie.fraunhofer.de

ELROB 2022

30 May - 3 June 2022

Eggendorf, Austria

Team Information

Telephone: 0048501090020

Fax:

Team Description: Team Description: Our team is working on autonomous mobile mapping systems. Our goal is to provide accurate 3D maps in real time. We are focused on parallel implementation of 6DSLAM integrated with ROS (Robot Operating System). Our platform is Husky from ClearPath robotics equipped with 3D measurement unit. We have also supportive mobile robot Jackal from ClearPath for communication purpose.

Sponsors: none

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Proof of citizenship:: A copy of team leader passport will do (will not be published)!

Return form to: elrob@fkie.fraunhofer.de