

# ELROB 2022

30 May - 3 June 2022

Eggendorf, Austria

## Team Information

Picture of vehicle:



Name of vehicle:

Hurricane (orange); Bumblebee (yellow); Green Hornet (UAV); RTE robot (red)

Picture of team leader:



Name of team leader:

Raimund Edlinger

Team Name:

TAUT Team Austria Technology - Dynamics

Team E-mail:

Raimund.edlinger@fh-wels.at

Logo:

**dynamics**

Website:

[Team DYNAMICS \(fh-ooe.at\)](http://Team DYNAMICS (fh-ooe.at))

Location:

Upper Austria

Institution/Company:

University of Applied Sciences Upper Austria – Campus Wels

**Return form to: [elrob@fkf.fraunhofer.de](mailto:elrob@fkf.fraunhofer.de)**

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## Team Information

Address: Stelzhamerstrasse 23, 4600 Wels

Telephone: +43(0)50804-44410

Fax:

Team Description: Team Dynamics is part of a research group SAR – Smart Automation and Robotics at the University of Applied Sciences Upper Austria. The team is currently developing autonomous, mobile robots for various applications. Our robots are used in the following fields: Research & Development, Search and Rescue, Agriculture, Mining, Surveying, Civil Security and Industry.

Sponsors: The Austrian Armaments and Defence Technology Agency (ADTA)

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Proof of citizenship:: A copy of team leader passport will do (will not be published)!

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