

ELROB 2026

15 – 19 June 2026

Thun, Switzerland

Team Information

Picture of vehicle:



Name of vehicle:

Spot "BumbleBee"

Picture of team leader:



Name of team leader:

Tobias

Team Name:

BeBot

Team E-mail:

tobias.felder@stud.hslu.ch

Logo:

HSLU Hochschule
Luzern

Website:

<https://www.hslu.ch/de-ch/informatik/>

Location:

6343 Rotkreuz

Institution/Company:

Hochschule Luzern

Address:

Suurstoffi 12

Return form to: elrob@fkf.fraunhofer.de

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Team Information

Telephone: 079 660 34 11

Fax: -

Team Description: We are two Students from the HSLU department of computer science in Rotkreuz. Both of us are currently pursuing a bachelor's degree in computer science with a major in AI and Robotics. Each of our Bachelor Thesis aims to prepare us and our Spot quadruped robot from Boston Dynamics for this Competition. Tobias focuses on mapping and Dominik focuses on Exploration Methods and recognizing OPIs.

Sponsors: -

Selection of scenario:

- Reconnoitring (3D mapping & find OPIs)
- 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)

Proof of citizenship: A copy of team leader passport will do (will not be published)!

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