# **ELROB 2024**

24 June - 28 June 2024 Trier, Germany

### **Team Information**

Picture of vehicle:



Name of vehicle: ROVE

Picture of team leader:



Name of team leader: David Caron
Team Name: CAPRA ÉTS

Team E-mail: capra@ens.etsmtl.ca

Logo:

**CAPRA** 

Website: <a href="https://www.clubcapra.com/">https://www.clubcapra.com/</a>

Location: Montreal, Canada

Institution/Company: École de technologie supérieure

Address: 1100 Rue Notre Dame O, Montréal, QC H3C 1K3

Telephone: +1-514-396-8800 #7779

Fax: N/A

Team Description: Club Capra conceives and prototypes search and rescue robots

at the École de technologie supérieure (School of Superior Technology), an engineering university. It is a student-operated organization aimed at saving lives, competing, and

educating through robotics and its members' field work.

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#### **Team Information**

Sponsors: École de technologie supérieur, HalfSerious, AutomatechRobotik, Ixiasoft, Stelpro, Opnor, AEETS, Altium, Hakko, LaboCircuits, MTT Technology, Monday,

ODrive.

#### Selection of scenario:

X Reconnoitring of structures (3D mapping & find OPIs)
 X Mule (shuttle between two locations)
 Convoying (transport with two vehicles)

X 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:: Not a citizen of any European country.