

CUBERICK TEAM



Who are we?

We are a group of 2nd year Computer Engineering students from the Technical University of Cluj-Napoca reunited by our common passion for **robotics**.

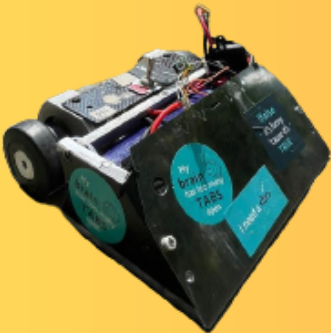
What do we prepare for?

Our goal is to revolutionize the robotics industry. The first step in our journey is participating in numerous **Mega-Sumo Robotics** competitions starting with **BattleLab Robotica 2024**.

What is Mega-Sumo?

Robot-Sumo is a sport in which two robots attempt to push each other out of a circle.

Mega-Sumo Robotics is the Standard class for sumo-robotics competitions.



J.I.M., our last years robot



What is BattleLab Robotica?

BattleLab Robotica is an international Robot-Sumo competition held in Cluj-Napoca. We participated also in the last years edition where we placed 5th out of the 16 teams in our group.

HAL 90 THE ROBOT

Our robot, HAL , will be a strong and compact sumo robot designed for competitive matches. It will have advanced sensors and AI algorithms to quickly analyze and react to the opponents' movements.

HAL's net worth

Building a robot can be a costly endeavor, especially for small teams. The cost of components such as motors, sensors and microcontrollers can quickly add up, and unexpected expenses such as faulty parts or tool replacements can further strain our budgets.

Your benefits

Our robotics team is seeking a sponsorship to help cover the cost of materials, tools, and competition fees.

In exchange for your help you will receive:

- ⚙️ **Customized team T-shirts**
- ⚙️ **Developing customized robots**
- ⚙️ **Increasing awareness on the international market**
- ⚙️ **Distributing advertising materials**

Roadmap

Participate in competitions like BattleLabRobotica, Robochallenge and others from different countries. Our goal is to be among the winners at this events such that we can finally take part in the All Japan Robot Sumo Tournament.

To find out more about us:



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