

Sari Itani <sariitani101@gmail.com>

Invitation to Robotics Competition at LAU

1 message

School of Engineering, LAU <soe@lau.edu.lb>

Tue, Feb 20, 2024 at 3:37 PM

To: "sariitani101@gmail.com" <sariitani101@gmail.com>

Dear Mr. Sari Itani, President of IEEE Club, BAU

We hope this email finds you well. We are excited to announce the upcoming Universities Robotics Competition, themed "D.A.R.E. - Disaster Assistance and Response Engineering," which will be held on the LAU Byblos campus on **April 27th, 2024**. This event promises to be a thrilling showcase of innovative solutions to real-world challenges, bringing together talented teams to compete in the field of robotics.

Competition Details:

<u>Theme</u>: D.A.R.E. Disaster Assistance and Response Engineering

- Build a robot capable of navigating and performing tasks in disaster-stricken areas, such as earthquake sites or areas affected by wildfires.
- Focus on features like obstacle avoidance, search and rescue operations, environment perception, and communication in challenging conditions.

Team Size: up to 4 members per team + 1 advisor (faculty member, senior, or graduate student)

Project Expense Cap: 500 USD per team

Date: April 20th, 2024

Location: LAU Byblos campus

Event Highlights:

Agenda: The detailed agenda for the competition will be shared with registered teams closer to the event date, ensuring participants are well-prepared for the various stages of the competition.

Judging: Teams will be evaluated by distinguished judges from respected companies in the robotics and technology industry. Evaluation criteria include the quality of the pitch, the viability of the business aspect, and a live demonstration of the robotic solutions.

Prizes:

This year, we are thrilled to announce generous prizes for the winning teams:

1. Grand Prize: 1500 USD cash & 200USD voucher & High-End Elephant Technologies Robotic Arm

2. Runner Up Prize: 1500 USD voucher for electronics

3. Third Place Prize: 3D printer & 150 USD voucher

In addition to the top three prizes, all participating teams will receive:

- Recognition for their outstanding contributions
- · Certificates of Participation
- · Complementary prizes in appreciation of their hard work and dedication

We extend our sincere gratitude to our sponsors for their invaluable support. Without their commitment, this event would not be possible. Special thanks to:

- ElectroSLab
- Beirut Electro City
- · Technica International
- · Innovating Green Technology
- · Cube 3D Printing Experts
- Berytech
- Dynamic Solutions
- EdTech Hub for Professional Development
- Robot Pi Shop

Registration:

If you and your team are up for the challenge, please register for the competition by March 5th, 2024.

To register or inquire further details, please fill the form following this link Link.

Universities Robotics Competition Committee is ready to address all your concerns; Kindly reach out to (+961 76 891 473 / +961 71 449 02) or email robotics.club@lau.edu.lb.

We look forward to witnessing the incredible innovations that emerge from this competition and hope to see your team among the participants.

Best Regards,

IEEE Robotics Club Board



