

REGULATIONS «ROBOTICS4ALL»

Author: Organizing Committee ROBOTEX CYPRUS

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1. Introduction

With the aim to give the opportunity to:

- Citizens to come into direct contact with the technology of robotics,
- Organizations and businesses to promote their innovative products and services in the field,
- Academics to highlight their research achievements and
- Students and teachers to demonstrate their robotic constructs and projects

the Cyprus Computer Society and the Organizing Committee of ROBOTEX CYPRUS are organizing the ROBOTICS4ALL Exhibition.

2. Eligibility for Participation

Participants in ROBOTICS4ALL may be individuals and groups. Students and teachers at all levels of the education system, professionals, academics, researchers and citizens may participate.

Group participations may come from schools, departments and research laboratories of universities, other educational institutions, public and private organizations and businesses.

3. Sectors and Thematic Areas

There is no limitation as to the subject or thematic area of the robotic construction. Examples of sectors include the industry, health, the office, farming and agriculture, the environment, home and the workplace, entertainment, social life etc.

4. Construction Types

Constructions and services to be exhibited include, but are not limited to, humanoid, robotic cars, robotic trolleys, other means of transport (e.g. trains, helicopters, buses, etc.), robotic arms, underwater robots, robots assistants to service people with disabilities, at home or at work, industrial robots, robot couriers etc.

In general, anything that includes any robotic platform that interfaces with other electronic media and / or computers or communication devices (e.g. smartphones, other smart devices, sensors, etc.), utilizes other technologies such as, for example, voice recognition or artificial intelligence are good examples of such constructions and services.

Constructions may have been implemented as a result of:

- Industrial research, development and innovation
- Academic research work
- The interest from amateurs or professional involvement of a person or group with robotic technology and / or technology in general
- The educational process at all levels (elementary, secondary, high school, university).

5. Materials

Any materials and media may be used, including the platforms involved in the various challenges of the ROBOTEX CYPRUS competition.

Especially for constructions made by individuals or groups of elementary, secondary or high school students it is noted that: in addition to robotic tools and technological tools, other materials such as plastic, paper, wood, aluminum, polystyrene, plasticine etc. may also be used.

6. Presentations

Organizations and companies participating will be given 5-10 minutes to present their construction or service to the public visiting the ROBOTEX CYPRUS event. The public will also have the opportunity to visit the exhibition area throughout the event.

7. Digital Integration of Vulnerable Groups

The Cyprus Computer Society has set as a priority the digital integration of vulnerable groups of the society. Wanting to provide equal opportunities for people with disabilities, we are pleased to invite people from these vulnerable groups to actively participate, demonstrate and amaze us with their constructs.

In this context, we invite educators and trainers of special schools (e.g. School for the Blind, School for the Deaf etc.), institutions that accommodate people with disabilities (e.g. Christos Steliou Ioannou Foundation, etc.), public or private organizations and training centers to encourage their students to create robotic and technological structures that they will exhibit within the framework of the event.

8. When

The exhibition will take place during ROBOTEX CYPRUS, on the weekend of 27 and 28 June 2020, and will be included in the official program of the event.

9. Location

The Organizing Committee of ROBOTEX CYPRUS will provide a dedicated space for this event, at the University of Cyprus Sports Center, for the demonstration and presentation of participants' robotic and technological structures and services. Visitors and other participants of ROBOTEX CYPRUS will have the opportunity to view and admire the constructions and communicate with their makers, manufacturers, developers and inventors.

10. Certificates

All participants, individuals and organizations, will receive participation certificates.

11. Participation Cost

Participation at ROBOTICS4ALL is free.

12. Note

It is noted that ROBOTICS4ALL is a separate event and does not in any way relate to the Educational Robotics Competition, which is also organized as part of ROBOTEX CYPRUS.

13. Express Interest for Participation

For further information and to express interest for participation, please contact Mrs. Christina Papamiltiadou, Coordinator of ROBOTEX CYPRUS, at 22460680 and email c_papamiltiadou@ccs.org.cy.