

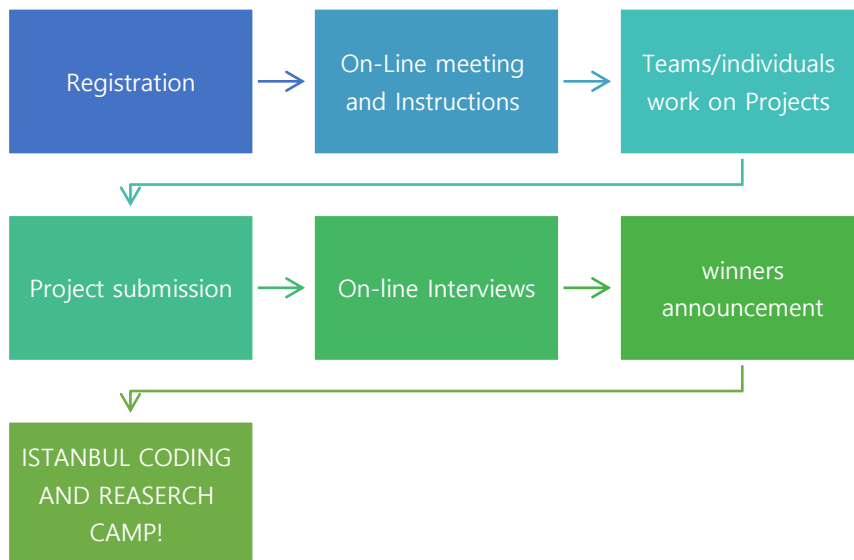
# The 1<sup>st</sup>



**IRC**  
International  
Robots  
Competition

## Guide & Rules

We would like to invite you to the 1<sup>st</sup> international online robots competition 2020, which will be held **online** due to coronavirus pandemic.



## Sponsors:



## <Summary>

- Category: Robot Creation                      -Theme: Robot, help us!
- Age: All ages                                        -Registration Fee: for Free!
- Registration Deadline: October 15. (go to <https://www.IRCROBOT.org> to register)
- On-Line Meeting: October 17.
- Submit Project Deadline: October 30.
- How to participate: Build your robot, make a video and fill the form in our website  
(<https://www.IRCROBOT.org>)

## Awards and Prizes:

1<sup>st</sup> prize: 1000usd + free flight ticket for participating in Istanbul Robots and Coding camp.

2<sup>nd</sup> prize: 600usd + free flight ticket for participating in Istanbul Robots and Coding camp.

3<sup>rd</sup> Prize: 400usd + free flight ticket for participating in Istanbul Robots and Coding camp.

Judges will be 3-6 experts from various nations.

## Rules and Regulations

### 1.0 Objective

Robot Creation is aimed to provide a platform for students to share their creativity, innovative thoughts and programming skills. They are required to work together as a team to design a robot based on the given theme. Besides, they will also need to present and demonstrate their robot creation well to convince and impress the judges by video.

### 2.0 Robot Dimensions and Weight

The size and weight of the robot is not limited.

### **3.0 Restrictions on Robot design**

3.1 Robots shall not make any damage to the environment.

3.2 Robots allowed to move or make motion autonomously or use remote control.

3.3 VAC (Volt of Alternating Current) power supplies are strictly prohibited for safety reasons.

3.4 Robots shall not cause any danger to the arena & surroundings in anyway whatsoever.

3.5 Robots will need to protect their sensors if necessary from any outside interference.

### **4.0 Game Rules**

4.1 Method of a Match

4.1.1 Participants shall build a robot in advance.

4.1.2 Participants make a video showing their robot working/moving (max. 5 min.)

4.1.3. Participants should upload the video and fill the Project Form at [www.IRCROBOT.org](http://www.IRCROBOT.org)

4.2 Theme : Help us! Robot!

4.3 Deciding the Winner

4.3.1 The judges will check if the team meets the requirements or not, and evaluate teams' works online.

4.3.2 Score shall consist of :

- Relevance to theme (10 score) : online evaluation
- Creativity & Uniqueness (30 score) : online evaluation
- Robot Functionality (30 score) : online evaluation
- Team work (10 score) : online evaluation
- Presentation skill (20 score) : online evaluation

**For more details, please visit our web-site:**

**[www.ircRobot.org](http://www.ircRobot.org)**

**Good Luck!**