

REPUBLIC OF TURKEY
THE MINISTRY OF NATIONAL EDUCATION

11th INTERNATIONAL
ROBOT CONTEST
APPLICATION GUIDE

2016 - KONYA

APPLICATION GUIDE

The International MEB Robot Contest is organized by our ministry in order to increase the quality of technical and vocational education, to create awareness about this field in the community , to introduce new industrial and technological developments with exhibitions for sharing experiences and also to educate university and high school students as entrepreneurial and competitive individuals who can develop products, think scientifically , transform their knowledge into skills in our country.

This year , the robot contest which is being organized in every year since 2007 will be held in Konya city.

The contest that will be organized in Konya Metropolitan Municipality Sport and Congress Center at the dates between 10-12 May 2017 has 12 (twelve) categories which are Thematic, Line follower, Line follower Drag races, Sumo, Mini Sumo , Robotino (mobile robotics) , Mini Drone , Humanoid Robots, Industrial Robot Arms, Design&Build , Egg Collecting and free projects.

Theme of contest that is organized by partnership of TUBITAK has been decided as **“Mevlana”** and the slogan has been determined as **“AHICAN is in the city of tolerance-Konya”**. Applications will be made electronically by using the form page will be published via <http://robot.meb.gov.tr> on the dates between 10 January – 21 April 2016.

Exhibition stands limited with physical conditions of the venue will be provided to show the studies of university and school robot clubs, to share about developments in industrial automation technologies as well as to interchange the experiences. Requests for stands will be made by school administrations. Details for stands will be announced at web site <http://robot.meb.gov.tr>

The General Directorate of Vocational and Technical Education will build the following bodies able to get expected benefits from this contest.

1. Executive Board: responsible for all operations of competition.
2. Work Groups: composed of the students / teachers from VET schools.
3. Technical Advisory Committee: composed of the VET teachers or technical staff to ensure carrying out the competition successfully, counseling the work groups and to prepare documents of competition categories.
4. Jury Board : composed of academic staff from universities which determined by TUBITAK. Its main task is to evaluate the objections during the contest and ensure compliance with the rules and competition routes,
5. Judge Team: composed of the representatives from members of robot clubs of universities and people who have good experience in such a kind of robot contests in order to check technical specifications of robots and carry on matches according to category rules.

Announcement of this contest will be done through the official web sites of Ministry of Turkish National Education, the general directorate of vocational and technical education, Konya Governorship, the national education directorate of Konya city, TUBITAK and the general Directorate of MEB-European Union and Foreign Affairs

APPLICATION AND GENERAL RULES

1. Applications will be made by using web site <http://robot.meb.gov.tr> on the dates between 16 January – 21 April 2017.
2. Photos for registration should be taken recently (in 1 year) and should be suitable for documents.
3. Application forms should be filled separately for each robot.
4. Participants can update their information except robot's name and category during the application period. The name of robots will be written by Roman alphabet and maximum 12 characters. The robot names which consist of insulting, political, and obscene words will not be registered.
5. Yarışma platform ve pistlerinin herhangi bir yerine ait olduğu yarışma kategorisinin dışında başka isim yazılamaz.
6. Teams can accept advertsiments from their sponsor companies under control of school/ministry of education if these advetisements are legal according to Turkish laws and regulations.
7. Batteries (Li-Po) using for robots should be kept in safety bag.
8. It is not allowed that robots which have same name. Therefore name of robot which is applied first will be accepted.
9. All teams will consist of two members and 1 (one) advisor. Advisor is not necessary for university teams.
10. Advisors are teachers/academic staff from schools/universities of team members. They guide to students during all periods of competition event. (from registration to close of competition).
11. For school teams, advisors should be in event venue during the competition. Advisors should inform team members about fair play.
12. Advisor can take the responsibility of more than one team from his/her school.
13. Teams participate the contest on behalf of their schools/institutions. All team members must be from same school/organization. One student can join in competition with maximum 3 robots at the same category.
14. Each robot can compete in only one category.
15. Age of team members should not be finish 24 years old for high school students , 28 for university students.
16. Application form page will be printed out and signed/stamped by authorized person of schools. These forms will be given to staff at registration desk (09 May 2017). Teams which don't have signed application forms will not accepted to contest. Registration for drawing will be done between the times 9.00-17.00 in event hall on 09 May 2017 by one advisor for all team from same school or one member for university teams.
17. Teams will bring their robots/projects to registration desk. Teams which dont have robots/projects will not be accepted to contest.
18. A sticker with data matrix for robots and ID card for team members will be given to teams. This sticker should be put on robot as it can be seen clearly. Staff will take picture of robots on which stickers were put. They will load these pictures to computer system. The stickers won't be removed until the end of contest. Judge will compare robot and its picture. If robot and its picture don't match each other, all robots of competitors and their advisors will be disqualified even any of their robots win the prizes.
19. Competitors or advisors who use fake ID or documents will be disqualified together with their school/organization.

20. Any application of disqualified teams and schools/institutions for the next year contest will not be accepted.
21. If competitors don't arrive to contest area within the specified time after announcement will be disqualified.
22. Two competitors for Robotino, Thematic, design-build and free projects , one competitor for the other categories will be invited to competition area.
23. Drawings (except thematic category) will be made at 9 May 2017 , 20.00pm under supervising of executive board of organization in competition venue.
24. Competitors will start by drawing for thematic category at 10 May 2017 , 11:00am with participation of Minister of National Education.
25. Results will be published on web site <http://robot.meb.gov.tr> and kiosk machines in contest venue.
26. Nobody allowed entering competition area except judges, jury board members, IT staff, the members of technical advisory board, live broadcast staff and competitors who have their turn.
27. Competitors have to show their id cards to enter competition area as passing from turnstile.
28. Objections such as the situation of routes or lighting of competition area will not be accepted.
29. Robots which damage to routes because of any reason, they will be eliminated.
30. Teams are responsible for all damages of robots which may suffer before and after the competition.
31. The only authorized person during matches is judge.
32. Objections will be made via web site <http://robot.meb.gov.tr> by login.
33. There is only 1 (one) right for objection in each round. Objections will be evaluated before the related round finished. Objector will be informed about results of his/her objection by SMS message and by mail.
34. Final decisions about any conflicts that may arise during the competition will be done by technical committee. No any objection will be accepted for the final decisions.
35. Technical advisors are responsible for ensuring the judges carry out competitions according to rules beside consulting work groups.
36. Judges cannot manage the competitions of teams from their own organizations.
37. It is not allowed that Jury members, judges and technical advisors participate to competitions as team members.
38. The costs of subsistence, travel and accommodation are belongs to participants. However, meals will be provided by the organization during the 4 days.
39. Travel insurance covers all days of competition will be made for competitors and volunteers who are students in Konya city by competition organization.
40. Competitors will provide their own safety equipments which are special to categories of contest. The other general safety equipments such as safety glasses, sterile/steel gloves, safety shoes etc. will provide by organization.
41. Competition Executive Board has rights to make all kinds of modifications about the rules of contest in case of necessities.

AWARDS

Following awards will be given to teams in ranking list

- Money prizes by TUBITAK
- Laptops for school/institution of teams by our ministry.

- Certificate, medal and cup
- Jury special prize
- Prizes for best design
- Prize for Fair play

Award ceremony will be held in 12 May 2017. Details will be published later on web site <http://robot.meb.gov.tr>.

In addition, a gift box which include such as pen, notebook, porcelain cup, hat with logo etc. and Konya city brochure.

NOTICE: This robot contest is organized for students to increase their consciousness of entrepreneurship, scientific thinking, social relations, self confidence, creative intelligence, skills and knowledge..

Therefore, to create awareness and attentions, school administrative organize award ceremony in their schools and give certificates to students and teachers participating to this contest.

According to regulations, school administrations have responsibility to inform the governorships about their students who are awarded.

CONTEST TIMELINE		
1	Application	16January-21April 2017
2	Application for stands	
3	Registration	09 May 2017
4	Drawing	09-10 May 2017
5	Opening Ceremony	10 May 2017
6	Competitions	10-12 May 2017
7	Award Ceremony	12 May 2017

TECHNICAL ADVISORS				
Line	NAME SURNAME	TITLE	ORGANIZATION	TASK DEFINITION
1	Hüseyin KEÇELİ	Chief	Ankara Yenimahalle VET School	Registration IT infrastructure
2	Murat KOÇALI	Teacher		
3	Remzi Necat GÜNEŞ	Department Chief		
4	Orhan YILMAZ	School Principal		
5	Osman YÜCEL	Department Chief	Kayseri Hürriyet	Thematic and Design&Build
6	Sinan DURĞUN	Workshop Chief	VET school	
7	Abdurrahman KAVUN	Öğretmen	Konya Adil Karaağaç VET School	Line follower, Line follower- drag, Humanoid robots,
8	Osman KÖSE	Department Chief		
10	Yüksel ÇINAR	Workshop Chief		

				Accommodation
11	Doç. Dr. Erkan KAPLANOĞLU	Assistant Professor	Marmara University	Industrial Robot Arms
12	Salim KIYMAZ	Teacher	Ankara Elvanköy İMKB VET School	Sumo-Mini sumo and Egg collecting
13	Doğan ERCAN	Technical staff	İstanbul Festo A.Ş.	Mobile robotics
14	Atila TUNÇ	workshop chief	Ankara Yenimahalle Gazi VET School	Free projects , Opening & Closing ceremonies
15	Baki ÇELİK	Teacher	Ankara İskitler VET School	Stants, Accommodation
16	Atilla ERTOGAN	Teacher	Eskişehir Odunpazarı Türk Telekom VET School	Sound systems, live broadcast
17	Celal Emrah ÖZDİL	Deputy director		
18	Ünal SEVİM	Department Chief	Eskişehir Odunpazarı Atatürk VET School	Mini Drone and Translation
19	Barış DOĞAN	Assitant	Marmara University	Mini Drone

CONTACT INFORMATION OF EXECUTIVE BOARD				
Name Surname	Workplace	Title	Telephone	
Osman Nuri GÜLAY	The general directorate of Technical and Vocational Education	Genral Manager	0312 413 12 55	0312
Ertuğrul GEÇGİL	The general directorate of Technical and Vocational Education	Chief executive	0312 413 12 52	
Mukadder GÜRSOY	Konya city, Directorate of provincial national education	Director	0332 353 30 50	0332
Mustafa YILMAZ	Konya city, Director of provincial national education	Deputy director		
Bekir Sıtkı ÖZKÖK	The general directorate of Technical and Vocational Education	Branch Director	0312 413 13 04 0312 413 12 43	0312 0312
Kıymet TÜRK BEN	The general directorate of Technical and Vocational Education	Chief		

