



REPUBLIC OF TURKIYE  
MINISTRY OF NATIONAL EDUCATION  
The General Directorate  
of Technical and Vocational Education

# 15<sup>th</sup> INTERNATIONAL MoNE ROBOT CONTEST

## GENERAL RULES GUIDE BOOK

INTERNATIONAL  
MoNE  
**ROBOT**  
CONTEST



## GENERAL EXPLANATIONS

International MEB Robot Competition is organised by our Ministry in order to increase the quality of vocational and technical education in our country, to create awareness in the society in this field, to enable secondary and equivalent schools, secondary education and higher education students to transform the knowledge they have acquired in their education processes into skills, to develop products, to think scientifically, to be raised as entrepreneurial and competitive individuals, to introduce industrial and technological developments to students, to exhibit and share their experiences in this field, to make students confident in themselves, to be understanding and respectful in social relations. Within the scope of promoting vocational education and orientation to vocational education, students studying in secondary and equivalent schools will be able to participate in the competition in the categories determined in this year's competition.

The International MEB Robot Competition has been held regularly every year since 2007. This year the 15th edition will be held in Bursa Naim Süleymanoğlu Sports Complex between 6-9 September 2023. In addition to the Industrial Robot Arm, Line Follower(Basic Level), Line Follower (Advanced Level), Line Follower Drag, Unmanned Aerial Vehicle (Mini Drone), Mini Sumo, Design&Built, Egg Collecting (Caretta Caretta), Master of labyrinth, Archer Robot (Basic Level), Free Project and Themed categories, this year for the first time, Underwater Vehicle (ROV) and Autonomous Vehicle categories will be added for the first time and will be held in 14 (fourteen) categories.

Ministry of National Education, General Directorate of Vocational and Technical Education and ACROME Robotik Mekatronik Sistemleri San. ve Tic. A.Ş. signed a Vocational and Technical Education Cooperation Protocol. Within the framework of this protocol, pre-selection will be held with Virtual Robot Competition in the Line follower drag and Mini Sumo categories. Those who are successful in the pre-selection will be entitled to participate in the International MEB Robot Competition to be held in Bursa.

Those who apply to the categories of Line-follower (Basic Level), Line-follower (Advanced Level), Unmanned Aerial Vehicle (Mini Drone), Labyrinth Master, Industrial Robot Arm, Design-and-Run, Egg Collecting (Caretta Caretta), Dustcatcher Robot (Basic Level), Free Project, Themed, Autonomous Vehicle and Underwater Vehicle (ROV) will directly participate in the International MEB Robot Competition in Bursa.

Secondary and equivalent school students will be able to apply to the competitions to be held only in the categories of Line Following (Basic Level) and Tozkoparan Robot (Basic Level); secondary and higher education students will not be able to apply to these categories.

The theme of the 15th International MEB Robot Competition, which will be organised in cooperation with the Ministry of National Education, the Scientific and Technological Research Council of Turkey (TÜBİTAK), the Turkish Technology Team Foundation Aviation, Space and Technology Festival (TEKNOFEST) and the Turkish Cooperation and Coordination Agency (TIKA), is "**Republic and Technology**" and the slogan is "**Ahican in the Footsteps of the Republic, Pursuing Technology in Bursa**".



The following works and procedures will be carried out by the General Directorate of Vocational and Technical Education in order to carry out the competition in accordance with its purpose and to ensure the maximum benefit expected from the competition:

1. Organisation Executive Committee will be formed to carry out the works and procedures related to the competition.
2. A team of technical advisors will be formed to prepare the documents of the competition categories, to perform IT and organisation services, to guide the officials in the province where the competition will be held in their work and in the execution of the competition in accordance with the rules, to examine and finalise the objections in all categories except the free project category during the competition process.
3. A jury will be formed from faculty members in the relevant fields of universities determined by TÜBİTAK in order to control the compliance of the competition tracks with the rules, to examine the objections related to the free project competition category during the competition process and to make a final decision by majority vote and to rank the free project competition category. At least 50% of the jury must have worked in robot competitions before.
4. Working teams will be formed from the relevant field teachers and students and university students working in schools / institutions affiliated to the General Directorate of Vocational and Technical Education.
5. In order to ensure that the competitions are carried out in accordance with the category rules in the application guide and its annex, to carry out technical controls of the robots and to manage the competitions; a referee committee will be formed from members of the robot club / community of universities or from people who have refereed in robot competitions. Those who are assigned as referees in the competition are required to wear the clothes determined by the Organising Executive Committee during the competition in the field.
6. Volunteer students will be accepted from university students in Bursa to assist in the tasks assigned by the Organising Executive Committee during the competition. These students will make their volunteer applications through the system. Those whose applications are accepted will be invited.
7. Members of the Organisation Executive Committee, technical advisors, jury members, work teams, referees, volunteer students, competition teachers and students who enter the information system via <http://robot.meb.gov.tr> are called members.

The announcement of the competition will be made by the Ministry of National Education General Directorate of Vocational and Technical Education and General Directorate of European Union and Foreign Relations, Scientific and Technological Research Council of Turkey (TÜBİTAK), Turkish Cooperation and Coordination Agency (TİKA), Bursa Governorship (Provincial Directorate of National Education) and Technology Team Foundation of Turkey (TEKNOFEST).





## APPLICATION AND GENERAL RULES

### Virtual Robot Qualifying Competition

Users who have registered to <http://robot.meb.gov.tr/> in order to participate in the virtual competition in the Fast Line Following and Mini Sumo categories in the International MEB Robot Competition will be directed to the Riders platform from the hyperlink (link) created in the system with the application number (ID) created in the application without sharing personal data. Competitors will be able to apply until 30 December 2022, starting from the approval date of the competition. From the moment they apply, they will receive training on the use of this platform until 05 December 2022-02 January 2023, and will participate in the Virtual Robot Competition between 02-13 January 2023 at the date intervals determined according to the categories they participate in.

The Organising Executive Committee will determine how many robots from each category will pass the preliminary elimination and participate in the 15th International MEB Robot Competition, taking into account the number of robots applying to the Virtual Robot Competition categories. These determined numbers will be announced on <http://robot.meb.gov.tr/> until 16 January 2023.

Among the competitors participating in any of the 2 categories in which the Virtual Robot Competition will be held, those who receive the training on the Riders platform and complete at least 50% of the tasks in the training will be ranked according to their Virtual Robot Competition performance. According to this ranking, the number of robots determined by the Organising Executive Board on a category basis will be able to participate in the 15th International MEB Robot Competition.

Two students in the robot team will also participate in the training of the Virtual Robot Competition and will compete after the training. Students can compete as many times as they want in the category in which they participate in the competition within the period specified in the calendar. The highest score obtained by the students from these competitions will be evaluated. A preliminary elimination will be carried out by ranking according to the high score of the students. The robot and the team that passes the pre-selection will be announced on 16 January 2023 at <http://robot.meb.gov.tr/> and will participate in the competition in Bursa on behalf of their institution.

The characteristics and rules of the tracks to be used in the Virtual Robot Competition and the evaluation criteria will be specified in the category guides.

Students who receive the training on the Riders platform and complete at least 80% of the tasks in the training will be given a "Digital Riders Platform Training Certificate". "Digital Participation Certificate" will be given to the students who participated in the Virtual Robot Competition held for pre-qualification.

### Registration Process

1. In the categories that will directly participate in the competition, the application for the competition will be made at [www.robot.meb.gov.tr](http://www.robot.meb.gov.tr) until 23:59 on 05 December 2022-17 February 2023, starting from the approval date of the competition; In the categories to be



pre-qualified with the Virtual Robot Competition, it will be made at [www.robot.meb.gov.tr](http://www.robot.meb.gov.tr) until 23:59 on 05-30 December 2023, starting from the approval date of the competition.

2. Applications to the competition are corporate, personal applications will not be accepted.
3. Institutions that have not registered before must first create an institution registration at the specified address.
4. Students and teachers who enter the system with the created institution registration must enter their information completely and add their photos to the system. Passport photos to be uploaded to the system during the application must have been taken within the last year. The counsellor and school management are responsible for uploading passport size photos to the system. If the appropriate photo is not uploaded to the system, Article 41 of this guide will be applied.
5. The application form must be filled in separately for each robot by specifying the robot name, category and team members.
6. The necessary permission documents and undertakings for team members and robots must be filled in and uploaded to the system, the 15th International MEB Robot Competition Application Form (ANNEX-1) must be created and the application must be completed.

### **Application Documents**

#### **Statement of Scientific Ethics and Project Contribution (for Independent Project Applications)**

7. While registering for the robots/projects to compete in the free category, the Free Project Report on the category page will be prepared in the Free Project Report format, printed and signed, and uploaded to the system in PDF format. The original document will be submitted to the officials during the evaluation/presentation.

#### **Personal Data Protection Law Clarification Text and Explicit Consent Approval**

8. Each member who registers is obliged to accept the Explicit Consent Approval by reading the Clarification Text (Annex-4) within the scope of the Personal Data Protection Law No. 6698. However, personal data owners have the right to make requests regarding the processing of personal data. Applicants who wish to exercise these rights should fill in the Data Subject Application Form in Annex-4 and submit it to the Organisation Executive Committee by one of the methods specified in the form. The Organisation Executive Committee will decide whether the members who send the Data Subject Application Form will participate in the competition.

#### **Authorisation Certificate and Letter of Undertaking**

9. In order to complete the membership and add participants and robots, the KVKK Clarification Text (ANNEX-4) must be read and digitally approved.



10. In order to create an application for the competition, the wet signed version of the "Signature and Letter of Undertaking Indicating Parental Permission" for secondary and equivalent school students and "Letter of Undertaking" for secondary school students and "Letter of Undertaking" for university students in the Annex-2 document must be uploaded to the system. Wet signed documents must be delivered to the officials during the draw registration before the competition.

#### **Disclaimer (for Science and Art Centres)**

11. Secondary and equivalent schools and secondary education students who receive education in science and art centres will compete on behalf of the school or science and art centre where they study. In this case, the "15th International MEB Robot Competition Waiver Agreement" (ANNEX-3), which states that one of them waives the competition with the agreement of the parties during the registration application, will be uploaded to the system during the robot registration by the competing school / institution.

*If the said document is not uploaded to the system, the registration applications of the competitor team will not be accepted and these teams will not be able to claim any rights related to the competition.*

#### **Robot Production Report**

12. It is the report documenting that the robot to be participated in the competition by the applying student and the counsellor is designed by them and the production process. This report should be uploaded to the application system until 14.02.2023 for the Free Project category, and until 17.02.2023 for the Line Tracer (Basic Level), Line Tracer (Advanced Level), Unmanned Aerial Vehicle (Mini Drone), Labyrinth Master, Autonomous Vehicle, Industrial Robot Arm, Egg Collecting (Caretta Caretta), Dust Scavenger Robot (Basic Level), Underwater Vehicle category (ROV) and Themed categories. Detailed information will be provided in their respective category guides.

#### **Team Formation and Duties of the Consultant**

13. The team consists of two students and an advisor.
14. The counsellor consists of teachers working in secondary and equivalent schools, secondary education schools / institutions, and academicians working in higher education. Consultants will not be required for teams from higher education to participate in the competition.
15. Students are students attending secondary and equivalent schools, secondary education schools/institutions and associate and undergraduate students studying in higher education.
16. Students who will participate in the competition must be under the age of 20 for school/institutional students and under the age of 27 for university students as of the date of the competition.



17. Teams will participate in the competition on behalf of their school/institution. All members of the team must be from the same school/institution and at the same school level.
18. Consultants can be consultants of more than one team, provided that they are from their own school/institution and at the same school level.
19. The counsellors have to guide the students from the beginning of the competition applications until the end of the competitions.
20. Consultants are responsible for all kinds of behaviour of the competitors in their team and will be present in the competition area during the competition.
21. Consultants are responsible for the accuracy of the information entered into the system and the uploaded passport photo of the team members in the competition applications.
22. The counsellors will inform the contestants in their team about acting according to the rules of the competition and moral values, and treating the winners and losers in accordance with the rules of courtesy.

#### **Robot Nomenclature and Restrictions**

23. Robot names will be created with a maximum of 12 characters and Latin alphabet. If the robot names contain or evoke derogatory, insulting, political and obscene words; the applications of the teams will not be approved. The name and competition category of the robot registered for the competition cannot be changed.
24. The robot names participating in the competition cannot be the same. In case it is the same, the first robot name will be accepted.
25. If needed for the registered robot, counsellor and student names can be updated during the application period.
26. Schools/institutions will be able to participate with one robot in the Design-Run category and maximum two robots per category in all other categories.
27. Schools can participate in all categories of the pre-qualified Virtual Robot Competition. Team member students competing on behalf of their school can compete in all categories of the Virtual Robot Competition, but can only participate in the same category with one robot.
28. Each robot will compete only in its own category.

#### **Accommodation, Food and Insurance**

29. Accommodation and travelling expenses of the competitor teams are their own. Lunch and dinner needs of the team members participating in the competitions will be met on the days of lot registration and during the competition.
30. Competitor teams, official officials assigned to the organisation of the competition and volunteer students will be insured with individual/group accident insurance during the competition.





### **Draw Registration and Preparation of Robots for the Competition**

31. The lottery registration process of the competition will be carried out by submitting the Competition Application Form (ANNEX-1). The printout of the document will be signed and stamped by the school directorate in secondary and equivalent schools, secondary education and vocational colleges, and by the head of the department in universities. The report will be delivered to the registration authorities in the competition hall by the team counsellors (university participants themselves) on the draw registration dates. It is sufficient for a single counsellor to submit this document on behalf of the institution. The application of the teams whose application form is not approved by their schools/institutions will not be accepted.
32. Competitor teams will have their robots/projects with them during the draw registration. The draw registration process of the team that does not have their robots / projects with them or has not completed them to compete will not be done.
33. In addition to the competition identity cards, the competitor teams will be given a special 20X20 mm size label for their robots to stick on their robots. The photo of the robot with the sticker will be photographed and uploaded to the system by the officials during the draw registration. This sticker will not be removed from the robot until the end of the competitions. Just before the start of the competition, the robot and the robot's photo in the system will be compared by the referee of the match. If the match does not occur or if it is later determined that the match has not occurred, all robots of the competitor and the consultant will be disqualified even if they have ranked.

### **Drawing, Announcement and Invitation of Competitors to the Field**

34. The competition draws will be held under the supervision of the Organising Executive Committee on the dates and times determined specifically for the categories to be announced later.
35. The competitions will start on Wednesday 06 September 2023 and the opening ceremony will be held on the same day at 10:00 with the presence of our Minister.
36. The results of the draw will be published on <http://robot.meb.gov.tr> and on kiosks or information screens in the competition area.
37. Competitors will be admitted to the competition area with a two-stage text message invitation sent by the referees. With the first text message, the competitors will take their place in the tribune reserved for the competitors, and with the second text message, they will be allowed to enter the competition area.
38. Two competitors will enter the field for the Themed, Design and Run, Unmanned Aerial Vehicle (Mini Drone), Free Project, Underwater Vehicle (ROV) and Autonomous Vehicle competition categories, and one competitor in other categories.
39. No one other than the Organisation Executive Committee, referees, jury, IT employees, designated officials responsible for the competition tracks, presenters, technical





consultants, live broadcast team and the competitors whose turn it is to compete will be allowed in the competition area.

40. The competition badges of the competitors are checked and verified by the officials and recorded and they are allowed to enter the competition area by passing through the turnstile. If deemed necessary, an identity check will be carried out. If the verification is not realised, the competitor is not allowed to enter the competition area.
41. Competitors and advisors who participate in the competitions with fake identity and/or documents, who show inappropriate behaviour to their competitors, referees and officials; will be disqualified from the competition together with the competitors and robots in all categories.
42. Those disqualified from the competitions will not be accepted to the next two International MEB Robot Competitions.

### **Execution of Competitions**

43. The referee or referees are the sole authority during the competition.
44. The technical advisors will guide the referees during the competition by informing the referees in order for them to manage the competitions in their categories in accordance with the competition rules.
45. Referees shall not officiate the competitions of their own organisations.
46. The competition will be started after the robots brought to the competition area are checked for their categories (weight, size, photo, etc.).
47. Competitors who do not enter the competition field within the specified time after the field invitation made via SMS and kiosk lists for the competitors will be eliminated from that competition.
48. After the start of the competition, objections regarding the position of the tracks, the natural light of the hall or the surrounding area, natural factors and announcements will not be considered.
49. Robots that damage the tracks for any reason during the competition will be eliminated from the competition.
50. Competitor teams are responsible for any damage to the robots before or during the competition.

### **Objections**

51. Objections can be made via member login at <http://robot.meb.gov.tr>.
52. Competitor teams have one appeal for each robot in each round. The competitor has the right to appeal within the first 20 minutes after the result of the competition is announced. The objections will be finalised before the completion of the round to which they belong. The result of the objection will be notified to the objectors' mobile phone registered in the



system via SMS, and the details of the result will be notified to the registered e-mail address.

53. The objections made during the competition will be decided by the jury committee in the Free Project category and by the technical advisors in other categories.
54. Jury members, referees, student volunteers and technical advisors cannot be members of the competing team.

### **Security**

55. Batteries used in robots should be kept in a fireproof safety bag (Li-Po safe bag).
56. Competitors shall provide themselves with wrist guards, gaiters, goggles, steel/sterile gloves and other safety equipment specific to the competition categories before the competition.

### **Sponsorship and Advertising**

57. No names or advertisements will be placed on the competition platforms and tracks except with the permission of the Organising Executive Committee.
58. Competitor teams will be able to advertise their sponsors on their clothes and/or robots in accordance with the Constitution of the Republic of Turkey, the Basic Law on National Education and the Regulation on Social Activities of the Ministry of National Education, provided that their inspections and permits are carried out by the relevant school, district/provincial directorates of national education, so as not to contradict the principles, principles and objectives specified in the relevant legal regulations.

### **Other**

59. Technical details of the competition are given in the competition manual of each category.
60. A limited number of stands will be set up in line with the physical conditions of the competition hall for schools / institutions to exhibit their work in order to share technological studies and developments and to exchange information. Booth requests will be made by school / institution administrations. Work and procedures related to the stand will be announced on <http://robot.meb.gov.tr>.
61. The Organisation Executive Committee has the right to make changes regarding the organisation when it deems necessary.
62. Within the scope of the cooperation protocol signed between the Technology Team Foundation of Turkey and the Ministry of National Education, a selection will be made according to the size of the allocated competition area among the Design-Run, Themed, Egg Collecting, Mini Sumo, Maze Master, Fast Line Tracing categories applied for the 15th International MEB Robot Competition. The number of robots and teams to be determined according to the ranking from the selected categories will participate in the "Aviation, Space and Technology Festival (TEKNOFEST) Robotics Competitions" to be held in Istanbul between 30 April - 06 May 2023. Category rules, number of competitors



and competition dates will be announced separately when the relevant studies are completed. The competition guidelines of the categories that will participate in the "Aviation, Space and Technology Festival (TEKNOFEST) Robotics Competitions" will be renewed and competitions and top finals will be held according to the new rules.

63. Necessary measures will be taken for competitors who report their disability status, if any, when applying.



## AWARDS

1. Cash awards to be given by TUBITAK to the first three ranking team members in each category

Award Grades in Each Category	Team Members	Counsellor	Total Reward to the Team
First Team	9.000 TL	3.500 TL	12.500 TL
Second Team	8.000 TL	2.500 TL	10.500 TL
Third Team	6.000 TL	2.000 TL	8.000 TL

2. Awards to be given by the Ministry of National Education to the top three ranking teams in each category

In Every Category Award Degrees	Award	Institution/School to Receive the Award
Top Three Teams	Laptop or 3D Printer	Teams to schools/institutions
Top Three Teams	Medallion, Trophy and Degree Certificate	Teams to schools/institutions

3. Incentive Awards (One will be given by TUBITAK)

Incentive Awards	Team Members	Counsellor	Total Reward to the Team
Special Jury Award	5.500 TL	3.000 TL	8.500 TL
Competition Best Design Award	5.500 TL	3.000 TL	8.500 TL
Competition Fairplay Award	5.500 TL	3.000 TL	8.500 TL

4. In addition, all contestant team members participating in the competition will receive a "Digital Participation Certificate" and promotional products in a bag.
5. Details about the award and the award ceremony will be announced on <http://robot.meb.gov.tr>.
6. In case the amount of the award to be given by TÜBİTAK is increased, the necessary announcement will be made at <http://robot.meb.gov.tr>.

### Important Notes and Explanations Regarding the Competition

In order to raise awareness in schools/institutions and to encourage participation, students and counsellors who participated and/or ranked in the 15th International MEB Robot Competition will be given





the Digital Participation Certificate and other documents they have won in the competition by the school administrations at a ceremony to be attended by students and teachers.

7. The Ministry notifies the Governorships of the Ministry of National Education to reward the students who are ranked according to the provisions of the Ministry of National Education's Directive on Rewarding Students who are ranked in International Competitions.
8. The team advisors of the winning schools/institutions and the technical advisors who took part in the preparation phase of the competition are notified to the Governorships by the school administrations in order to be rewarded separately according to the Directive on Awarding Certificates of Achievement, Outstanding Achievement and Awards to the Personnel of the Ministry of National Education.
9. The schools/institutions that receive a ranking are supported by the Governorships in terms of tools, equipment and materials by taking into consideration the developments in the field of science and technology related to the subject of the competition within the scope of the Directive on Awarding Achievement, Outstanding Achievement Certificates and Awards to the Personnel of the Ministry of National Education.



### COMPETITION CALENDAR

1	Competition Application Date for Categories that will not be pre-qualified (Line follower (Basic Level), Line follower (Advanced Level), Unmanned Aerial Vehicle (Mini Drone), Labyrinth Master, Industrial Robot Arm, Design and Run, Egg Collecting (Caretta Caretta), Dustcombing Robot (Basic Level), Free Project, Themed, Autonomous Vehicle and Underwater Vehicle Category (ROV)),	05 December 2022 - 17 February 2023
2	Competition Application Date of the Categories to be Pre-Selected (Fast Line Follower and Mini Sumo)	05 December 2022 - 30 December 2022
4	Training on Using the riders.ai Competition Environment for the Categories to be Pre-qualified	05 December 2022 - 02 January 2023
5	Conducting Virtual Robot Preliminary Qualifying Competitions in the riders.ai Competition Environment (The date ranges determined for the categories in the determined calendar will be announced separately.)	02 - 13 January 2023
6	Announcement of the Winning Robots of the Virtual Robot Qualifying Competition in the riders.ai Competition Environment	16 January 2023
7	Booth Application and Acceptance Procedures	05 December 2022 - 17 February 2023
8	Lottery Registration Procedures	04 - 05 Sep 2023 09.00-17.00 hours
9	Drawing of Tour Draws (Except Themed Category)	05 Sep 2023
10	Opening Ceremony and Themed Category Drawing	06 Sep 2023 10.00 a.m.
11	Competitions	06 - 09 Sep 2023
12	Award Ceremony	09 Sep 2023



ORGANISATION EXECUTIVE COMMITTEE			
Name Surname	Place of Duty	Title	Email
Ali KARAGÖZ	General Directorate of Vocational and Technical Education	General Director of Vocational and Technical Education	<a href="mailto:robotvarismasi@meb.gov.tr">robotvarismasi@meb.gov.tr</a>
Sema AYDIN	General Directorate of Vocational and Technical Education	Head of Student Affairs and Social Events Department	
Seyit Ali BÜYÜK	Bursa Provincial Directorate of National Education	Provincial Director of National Education	
Bülent ALTINTAŞ	Bursa Provincial Directorate of National Education	Branch Manager	
Ceyda GÖK	General Directorate of Vocational and Technical Education	Branch Manager	
Hülya KILIÇARSLAN	General Directorate of Vocational and Technical Education	Teacher	
İlkay ARSLAN	General Directorate of Vocational and Technical Education	Chief	



### 15<sup>TH</sup> INTERNATIONAL MEB ROBOT COMPETITION TECHNICAL ADVISORS

Sequence No	NAME SURNAME	TITLE	PLACE OF DUTY	JOB DESCRIPTION IN THE COMPETITION
1	Hüseyin KEÇELİ	Area Supervisor	Ankara Yenimahalle Şehit Mehmet Şengül VET School	Technical counselling for application and IT processes
2	Murat KOÇALI	Workshop Supervisor		
3	Remzi Necat GÜNEŞ	Workshop Supervisor		
4	Mustafa ÇELİK	Workshop Supervisor	Ankara Keçiören Şehit Hüdai Aslan VET School	Technical consultancy for opening, exhibition, stand, organisation and award ceremony
5	Haydar GEÇE	Workshop Supervisor	Ankara Altındağ Ulus VET School	Technical consultancy for the Free Project category competition, stand and exhibition area
6	Özgür TONKAL	Lecturer	Samsun University	
8	Osman YÜCEL	School Principal	Kayseri Melikgazi Turkish Textile Industry Employers' Union VET School	Technical consultancy for themed and Design and Run categories
9	Mustafa YAMAN	Deputy Director	Kayseri Seyyid Burhaneddin VET School	Themed category technical consultancy
10	Sinan DURĞUN	Workshop Supervisor	Kayseri Hurriyet MTAL	Design&Build category technical consultancy
11	Turhan ÇALIŞKAN	Workshop Supervisor	Şanlıurfa Karaköprü Nazif Bayraktar VET School	
12	Selman Tasar	Workshop Supervisor	Konya Adil Karaagac VET School	Line Following (Basic Education), Autonomous
13	Abdurrahman KAVUN	Workshop Supervisor		Competition technical consultancy for Line Tracker (Advanced Level),
14	Osman KÖSE	Area Supervisor		Technical consultancy for the competition in the category of
15	Ali Sait ÖZER	Lecturer	Konya Technical University	Competition technical consultancy for Fast Line
16	Yüksel ÇINAR	Workshop Supervisor	Konya Adil Karaagac VET School	Following and Autonomous Vehicle category





17	Assoc. Prof. Dr Önder DEMİR	Faculty Member	Marmara University	Industrial Robotic Arm category competition technical consultancy
18	Özgür KUTLU	Workshop Supervisor	Istanbul Cekmekoy Tasdelen BIST VET School	
19	Salim KIYMAZ	Teacher	Ankara Elvankoy ISE ISE VET School	Mini Sumo category competition technical consultancy
20	Levent ÇAM	Teacher	Eskisehir Odunpazari Atatürk VET School	Egg Collection (Caretta Caretta) category competition technical consultancy
21	Erkan BAŞAK	Workshop Supervisor	Eskisehir Odunpazari Atatürk VET School	
22	Atila ERTOĞAN	School Principal	Istanbul Demiroren Medya VET School	Audio, video and live broadcast technical consultancy
23	Celal Emrah ÖZDİL	Deputy Director	Eskisehir Odunpazari Yunus Emre VET School	
24	Ünal SEVİM	Area Supervisor	Eskisehir Odunpazari Atatürk VET School	English interpreting and technical counselling of foreign participants in guiding operations, Underwater Vehicle technical consultancy
25	Koray CAN	Teacher	El Cezeri Yeşil Teknoloji VET School	Underwater Vehicle technical consultancy
26	Dr Barış DOĞAN	Dr. Lecturer	Marmara University	Unmanned Aerial Vehicle (Mini Drone) category competition technical consultancy
27	Dr. Mustafa Baha BAYRAM	Workshop Supervisor	Ankara Battal Gazi VET School	
28	Umut Burak YILDIRIM	Workshop Supervisor	Türkiye Çimento Müstahsilleri Birliği VET School	
29	Biröl Sergeant	Teacher	Samsun Canik VET School	Labyrinth Master Robot category competition technical consultancy
30	Murat İLDEŞ	Area Supervisor		Labyrinth Master Robot category Competition Technical Consultancy and Electrical Infrastructure Technical Consultant
31	Okan Gökhan USTA	Workshop Supervisor		
32	Abdullah KOÇ	Workshop Supervisor	Samsun Atakum VET School	Tozkoparan/Archer Robot (Basic Level) category competition technical consultancy
33	Selim AYDIN	Teacher		



15<sup>TH</sup> INTERNATIONAL MEB ROBOT COMPETITION APPLICATION FORM  
(ROBOT REPORT)

Appendix-1

WARNING

Since the lottery registration process of the competition will be carried out with the application form; The printout of the application form signed and sealed by the directorates of secondary and equivalent schools, BİLSEM, secondary schools and vocational colleges, and by the heads of departments in universities will be delivered to the registration authorities in the competition hall by the team advisors between ..... and ..... hours. The application of the teams that do not have the application form approved by their schools/institutions will not be accepted. Competitor teams will keep their robots/projects with them during the draw registration. The team that does not have their robots/projects with them will not be registered and the team will not be allowed to compete.

Application No:
-----------------

Team Information

Institute Name	
Institute Code	

Robot Information

Robot Name	
Category	

Team Members

	Team Member 1	Team Member 2	Advisor
Name Surname			
National ID			
Photo			

Registration Date	Competition Hall Location	Institute Authorized Person
..... / ..... / .....		Name Surname Sign & Stamp



15<sup>th</sup> INTERNATIONAL MoNE ROBOT CONTEST  
UNDERTAKING DECLARATION FORM

University Students			
Name Surname		National ID	
Birthday		Blood Type	
Gender		e-mail	
Institute Name		Mobile Phone	
Special Health Status/ Disability Status (if applicable)		Grade/Semester	
Regular used Drug (if applicable)		Special Food Status	

I will participate in the 14th International MEB Robot Competition which is organized by the General Directorate of Vocational and Technical Education of the Ministry of National Education in Şanlıurfa GAP Arena Sports Hall between 13-16 June 2022, in cooperation with TÜBİTAK, TEKNOFEST and TİKA for secondary and equivalent schools and secondary and higher education students.

I accept and undertake that;

I will follow the instructions given by the contests staff between the dates mentioned; I allow the photos and video recordings of the competition to be published on social media,

I declare that I don't have health problem or illness,

I accept all risk that may arise during transportation,

I agree that the rights to the publication and publication of any products that will be deemed to be output are the Ministry of National Education,

I agree to receive all SMS and e-mail messages related to the competition and I will not claim any rights in these matters.

Name Surname Sign	
----------------------	--

**Notice:** This commitment will be completed and signed by the competitor. **It will be scanned and uploaded to the system at <http://robot.meb.gov.tr>.** Otherwise, the student will not be accepted. **The wet signed document will be delivered to the officials during the registration of the draw.** The responsibility of the unrealistic statement and signature is the responsibility of the signer and the person who completes this document.



## PERSONAL DATA PROTECTION LAW INFORMATION NOTICE

The following is how your personal data can be processed by the **The International MoNE Robot Contest by the Ministry of National Education Directorate General of Professional and Technical Education (MoNE ROBOT)**. Personal data owners are individuals who collect, process and transfer personal data according to the **Personal Data Protection Law (PDPL)** and other legislation provisions governing the **MoNE ROBOT** for the purposes outlined below.

**MoNE ROBOT** shows maximum sensitivity to the safety of personal data. Personal data is processed as described below and within the limits set out in the legislation:

### 1. Data Manager

Personal data will be processed by the MoNE ROBOT within the scope of the PDPL and MoNE ROBOT will be considered as the data manager.

In this context, the MoNE ROBOT will take the necessary technical and administrative measures to prevent the unlawful processing of personal data and illegal access to personal data, and to ensure the protection of data, in accordance with legislation to protect fundamental rights and freedoms, particularly the privacy of personal data.

### 2. Personal Data Collection, Processing and Processing Purposes

Personal data can vary depending on the possibilities and competitions provided by the MoNE ROBOT. Personal data will be collected verbally, written or electronic via the MoNE ROBOT Contest units and departments, website, social media factions, mobile apps and so on, with all competition specifications/information forms and other documentation regarding automatic or non-automated methods, approval and/or signature transactions.

When using call centers or the website to use MoNE ROBOT services, personal data will be processed with clear consent when participation in competitions, question response meetings, training, seminars or organizations organized by the MoNE ROBOT is made.

Data from those who apply to robot competitions as a corporate or team and those who are involved in the MoNE ROBOT organization; may be processed by the MoNE ROBOT in accordance with the personal data processing requirements and purposes specified in the basic principles of the PDPL and 5<sup>th</sup> and 6<sup>th</sup> articles of PDPL.

The following objectives have been aimed at collecting personal data:

- To check the entry and exit of MoNE ROBOT participants from turnstiles or designated locations, to use using paper or digital methods with sharing to legal entities/firms for conducting MoNE ROBOT competitions,
- To create an application record for MoNE ROBOT competitions, to identify the qualifications and experiences of applicants, to provide information about the opportunities provided, to indicate the report stages during the competition, qualification, final, technical trips, question and answer meetings, to provide information about training programs, to communicate to make announcements,
- To contact MoNE ROBOT, Technology and Industry, Turkish Scientific and Technological Research Institution (TUBITAK), TIKA, TEKNOFEST and other stakeholders, real people





who work in these stakeholders and other participants; and to enable these stakeholders to pay prizes and gifts to those who enter the rating among competitors according to 8<sup>th</sup> and 9<sup>th</sup> articles of PDPL,

- ç. To obtain personal data from visitors arriving at the MoNE ROBOT Contest Area under the Defense Industry Security Law, Private Security Services Law and the relevant legislation with identification and security camera footage to ensure security

### **3. Who and For What Purpose Processed Personal Data Can Be Transferred To**

Personal data collected by the MoNE ROBOT will be able to transfer to MoNE ROBOT's stakeholders, suppliers, consultants, MoNE ROBOT authorities, state institutions and institutions authorized to receive legal information and legal private law/public legal entities limited to personal data processing conditions specified in the PDPL, envisionment of laws, fulfilment of legal obligation and performance of contract legal reasons.

MoNE ROBOT will be able to transfer personal data to TÜBİTAK, TIKA, TEKNOFEST and other MEB ROBOT stakeholders for purposes like; The work required to benefit from MoNE ROBOT services is carried out by the relevant business units, the provision of legal and commercial safety of MoNE ROBOT and those involved in business with MoNE ROBOT (administrative operations for communication conducted by MoNE ROBOT, ensuring the physical safety and control of MoNE ROBOT locations, legal compliance process, financial affairs, etc.), the determination and implementation of the commercial and business strategies of the MoNE ROBOT, execution of MoNE ROBOT human resources policies.

### **4. Methods and Legal reasons for collecting Personal Data**

Personal data is obtained verbally, in writing or electronically to ensure that services can be offered for the purposes mentioned above and that the MoNE ROBOT can fulfil its obligations as a result of the contract and law in a complete and accurate manner.

Personal data collected by these methods is processed in accordance with the basic principles stipulated by the PDPL for the legal reasons for foreseen, legal responsibility and implementation of the contract from the personal data processing conditions set out in the PDPL and for the purposes specified in articles 2 and 3 of this text.

### **5. The Rights of The Relevant Persons Counted In The Article 11 of the PDPL**

The rights of the real persons whose personal data has been processed according to Article 11 of the PDPL are as follows:

- Learn if personal data is processed
- Request information if personal data has been processed
- Learn the purpose of processing personal data and whether they are used for its purpose
- Know third parties where personal data is transferred in or out of the country
- Requesting that personal data be corrected in the event of incomplete or incorrect processing and requesting that the transaction in this context be notified to third parties where personal data is transferred,
- Requesting that personal data be deleted or destroyed and that the transaction in this context be notified to third parties where personal data is transferred in the event of the elimination of the reasons that require it to be processed although it has been processed in accordance with the relevant law provisions



- Objecting to the appearance of a result against the individual by analyzing their processed data, especially through automated systems
- Request repair of damage if personal data is damaged due to illegal processing of it

For applications for the rights listed above and for requests that contain descriptions of the rights requested to be used under Article 11 of the PDPL, the Data Owner Application Form, which is located on the website robot.meb.gov.tr, must be completed with the necessary information to identify the applicant. A signed copy of this form must be delivered to “**MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE**” in person with identification documents or sent via notary channel or sent to robotyarismasi@meb.gov.tr by electronic signed document or by other methods specified in PDPL.

MoNE ROBOT will conclude the request free of charge within thirty (30) days. If the transaction also requires a cost, the fee will be charged at the rate set by the Personal Data Protection Board.

Applications must be made in Turkish. In the applications; first name, last name; signature if the application is written; ID number for citizens of the Republic of Turkey; nationality, passport number/id number for foreigners; location or workplace address for notification; if applicable actual email address, phone, or fax number to notification; subject of request; must be found.

In the application, which contains descriptions of the rights owned by the person whose personal data has been processed and which they will do and demand to use the rights set forth above; the obvious and clear point of request, if the subject he requested is personal or acting on behalf of someone else, it is specifically authorized and certified its authority, the application contains identification and address information, addition of identification documents to the application, required.

This Information Notice (Appendix 6) has been reported by the Ministry of National Education as “Data Manager” within the scope of PDPL.

## MINISTRY of NATIONAL EDUCATION Information Notice

This information notice is prepared by the Organization of International MoNE Robot Contest by Ministry of National Education Professional and Technical Education as a data officer within the scope of the Notice on the Procedures and Principles to be used in the fulfilment of the Information obligation under Article 10 of PDPL



The visual and auditory personal data of you and your student shall be processed automatically or non-automatically based on the requirement of "open consent" of the relevant person in accordance with paragraph 1 of Article 5 of the PDPL for the purpose of public sharing and publicity of activities organized within the training and teaching processes.

Personal data shared with our organization will only be transferred to legal authorities/related institutions and organizations if legal disputes are resolved or requested by relevant legislation.

You may submit your claims under Article 11 of the Law regulating the “rights of the person concerned” to the *MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE* address in writing according to the “Notice on the Application Procedures and Principles for the Data Officer”



### OPEN CONSENT CONFIRMATION

Under the Protection of Personal Data Law, my party has been notified. Visual and auditory personal data of me and the student I was parent of .....  
..... (name of school) who was identified as being processed in this respect; to share the activities/activities organized in the MoNE Robot Contest in public and social media accounts with the Ministry's central and provincial services, including the educational institution my student has been studying to share and promote the activities/activities in the MoNE Robot Contest;

I AGREE

I DECLINE

...../...../2023

Parent's / Legal Guardian's

Full name	
Passport Number or ID Number	
Signature	





## DATA OWNER APPLICATION FORM

### General Statements

Personal data owners (applicant) identified as the person concerned in the Personal Data Protection Law (PDPL) have been granted the right to make requests for the processing of personal data in Article 11 of the PDPL.

Pursuant to Article 13 (1) of the PDPL, the applications to be made to our data responsible institution regarding these rights must be submitted in writing and in the following methods determined by the Board of Protection of Personal Data.

In this context, the applications to our institution in writing will be made by taking the printout of this form;

- With the applicant's personal application,
- By notary,
- Via registered mail with return,
- It can be transmitted by the applicant by signing with the “secure electronic signature” defined in the Electronic Signature Law and sent to robotyarismasi@meb.gov.tr electronic mail addresses.

### Application Methods For Delivering Written Applications To Us

Application Method	Application Address	Information to be specified in the application submission
Application in person (Applicant must come in person and apply with identification document)	MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE	On the envelope it will be written “Request for Information under the Protection of Personal Data Law”.
Application via notary	MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE	On the envelope it will be written “Request for Information under the Protection of Personal Data Law”.
Via return-registered mail	MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE	On the envelope it will be written “Request for Information under the Protection of Personal Data Law”.
Signed with secure electronic signature via registered Electronic Mail	robotyarismasi@meb.gov.tr	The subject of the email will be written “Request for Information under the Protection of Personal Data Law”.



