



FIRST Robotics Competition
Istanbul-Bosphorus Regionals



There will be two international *FIRST*® Robotics Competition events organized in Turkey on March 6-8 and March 9-11 2020 that are free to attend as a spectator. These events will be held at Ulker Spor ve Etkinlik Salonu in Ataşehir/Istanbul.

We would like to invite any interested high schools, or groups of high school students to form a team and join this competition. <https://my.firstinspires.org/AccountManager/Account/Register>

Fikret Yüksel Foundation: The Fikret Yüksel Foundation, is a U.S. based family foundation operating primarily in Turkey to improve education for Turkey's youth. The Foundation carries out its mission by organizing *FIRST* Robotics competition tournaments in Turkey, and supporting teams in Turkey. While the Foundation only financially support teams within Turkey, there are many other resources available for teams outside of Turkey, such as *FIRST*'s new team growth grant, (<http://bit.ly/30K49wl>) the application for which is due by November 1st. Though the Foundation doesn't directly financially support teams from other countries, it invites, and encourages teams from everywhere to start a *FIRST* Robotics Competition team, and compete at events throughout the world, but especially here in Turkey. The experience gained from the program is tremendous, and additionally the experience gained from travelling, both for your team, and the Turkish students here who you will meet and get to know is valuable beyond explanation.

FIRST: FIRST (**F**or Inspiration and **R**ecognition of **S**cience and **T**echnology) is a U.S. based public charity that develops and organizes robotics competitions for pre-college students worldwide at four different levels. (*FIRST* Lego® League Junior(ages 6-10) *FIRST* Lego® League(ages 9-16) *FIRST* Tech Challenge (grades 7-12) and *FIRST* Robotics Competition (High School). <https://www.firstinspires.org>

"*FIRST* is more than robots. The robots are a vehicle for students to learn important life skills. Kids often come in not knowing what to expect - of the program nor of themselves. They leave, even after the first season, with a vision, with confidence, and with a sense that they can create their own future." *FIRST* Founder - Dean Kamen.

Mission: The mission of *FIRST*® is to inspire young people to be science and technology leaders and innovators, by engaging them in exciting mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.

Vision: "To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology leaders." Dean Kamen, Founder

Awards: Within the competition there are no cash prizes, however there are awards for a variety of topics. Awards cover subjects including Digital Animation, Engineering Quality, Teamwork, Imagery, Robot Performance, and the highest awards combine all of these plus their primary component, *FIRST*'s Philosophy - Gracious professionalism.

Gracious Professionalism is part of the ethos of FIRST. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.

With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either. Knowledge, competition, and empathy are comfortably blended.

In the long run, Gracious Professionalism is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity.

Championships: 6-7 teams from each event will earn the right to compete at the World Championships in either Detroit on April 29-May 2nd 2020 or Houston on April 15-18 2020.

Registration: The registration deadline for the competitions in spring 2020 is November 18th, 2019.

Process: On January 4th, 2020, the game animation and rules manual for the competition will be released at the same time to every team competing, and teams will receive their kit of parts (<http://bit.ly/2BCDMxk>) at this time. The rules are set in order to keep the competition both safe and fair for every team, new, old, rich, poor, all teams have the same opportunity to succeed in this competition. The game changes every year as well, in order to keep the program both fun, and fair.

In order to join the competition you will need:

At least **2 adult mentors** to help guide the team through the process - they won't do all the work, but they will help the team find answers and learn how to complete necessary tasks.

Generally at least **10 high school students** to split the workload of the team between

A **dedicated space** to build the robot, and various tools and supplies beyond what is in the kit of parts to build the robot.

Contact:

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FIRST: <https://www.firstinspires.org>