

Judging at the WRO International Final

At the WRO International Final we have many judges from all over the world that help make the tournament possible.

All judges are experienced judges from our member countries and are selected with help of our National Organizers. They are volunteers and need to follow the Guiding Principles for WRO Judges. This document provides more information about the judging process.

The following graphic explains the judging process:

Tournament Head Judge RoboMission Head Judge Future Innovators Head Judge RoboSports Head Judge RoboSports Head Judge RoboSports Head Judge Future Innovators Head Judge RoboSports Head Judge Future Innovators Head Judge Future Innovators Head Judge Future Innovators Head Judge Table Judges (Referees) & Time Keepers (around 50% Host Country & 50% International) Future Engineers Head Judges Future Innovators Judges who work in groups of (around 50% Host Country & 50% International)

Please note:

- This document describes the general judging process.
- The Head Judges have the final word in judging decisions. This means that complaints about judging need to be made on the tournament day directly. Read more about who to contact when you have a complaint that is not about judging here. [ADD LINK HERE]
- All Judges have the responsibility to be mindful of irregularities during the whole
 event. Teams or coaches that break the Ethics Code can be reported to the
 Category Head Judges. They can decide to investigate the incident. This can have
 consequences for the team.
- It is the team itself and not the coach that communicates with the judges. The coach should only interfere when requested by a judge.
- If needed a Judge can ask a person to act as translator for the team at any time. This does not necessarily have to be the coach. It can also be another person.
- After an incident is handled, we kindly ask team members and coaches not to raise any further arguments on that specific issue with the table judge.



Judging Process RoboMission

- During the event the Table Judges check if the teams follow the general rules and if they are in time for the different stages of the competition. If there is an issue, the Age Group Judges will be called to help solve it.
- After each run at the table the Table Judges will note the score. The team will sign off
 on the score. If there is an issue that cannot be solved at the table, the Age Group
 Judges will be called to help solve it.
- If it is not possible to solve the Issue the Category Head Judge will take over.
- The Category Head Judge can choose to involve the coach of the team in the discussion.
- If the complaint cannot be solved the team can appeal to the Tournament Head Judges, or the coach can appeal on behalf of the team.
- The Tournament Head Judges will make a decision.
- The decision of the Tournament Head Judges is final. There is no possibility for appeal after their decision.

Judging Process RoboSports

- During the event the Table Judges check if the teams follow the general rules and if they are in time for the different stages of the competition. If there is an issue, the Category Head Judge will be called to help solve it.
- After each run at the table the Table Judges will note the score. The team will sign off
 on the score. If there is an issue that cannot be solved at the table, the Category
 Head Judge will be called to help solve it.
- The Category Head Judge can choose to involve the coach of the team in the discussion.
- If the complaint cannot be solved the team can appeal to the Tournament Head Judges, or the coach can appeal on behalf of the team.
- The Tournament Head Judges will make a final decision.
- The decision of the Tournament Head Judges is final. There is no possibility for appeal after their decision.

Judging Process Future Innovators

- During the event the Future Innovators Judges have the ability to walk around and check if the teams follow rules. If they detect an issue, the Age Group Judges can be called to help solve it.
- After each visit to a team the Judges will discuss the scoring as a couple. The teams are not involved in this discussion and do not sign off on the score.
- If there is an issue the Age Group Judges will be called to help solve it.
- If it is not possible to solve the issue the Category Head Judge will take over.
- The Category Head Judge can choose to involve the coach of the team in the discussion.
- If the complaint cannot be solved the team can appeal to the Tournament Head Judges, or the coach can appeal on behalf of the team.
- The Tournament Head Judges will make a final decision.
- The decision of the Tournament Head Judges is final. There is no possibility for appeal after their decision.



Judging Process Future Engineers

Since the Future Engineers category is being offered as a pilot competition for the first time in the 2021 season, we will first have to gain experience in judging this new category.

In the Future Engineers task the performance of the robot on the field as well as the work of the team in the preparation must be evaluated. (Among other things, through documentation of the team.) On top of this, teams will be judged at an online world final for the first time in 2021.

As soon as we have established the definitive process, we will update this document.

Using feedback to improve the Judging Process for the next year

Some complaints cannot be solved during the competition, but they can be used to improve Judging at WRO in the future. And there also might be observations or feedback that we can use to for improvement in future years. This is why after each International Final the Tournament Head Judges will review the event and any feedback and will propose improvements to WRO Association if they feel it is necessary.