

## 2023 IRO Theme

- Main Theme: The Olympics
- The Olympics has been originated about 2300 years ago from a sports game held in Olympia, Greece and is considered one of the most national sports games with thousands of athletes participating.
- Reason for Main Theme: Greece, where the Olympics has originated from, is hosting the 2023 world competition, and is the biggest reason for the theme selection.
- Detailed Theme: The Olympics for Future Development
  - Detailed theme will be selected among robots that must be developed with the Olympics for sustainable development.
  - The followings are examples, and deduction in points may be held when used as a theme.

Classification	Examples and Details
Human and Robot	<ul style="list-style-type: none"><li>- Combination with human or robot itself having a game Ex. Autonomous driving ski robot has been shown in the Pyeongchang Olympics, 2018.</li></ul>
Robots being alternatives of human	<ul style="list-style-type: none"><li>- Robot maintaining order, decoding the result of the game, or checking result instead of human (like as VAR)</li></ul>
Olympics for everyone	<ul style="list-style-type: none"><li>- Robot that can help the disabled</li></ul>
Robots that can be used in future	<ul style="list-style-type: none"><li>- Robots that can figure out problems during the Olympics and find out solutions for the problems. Ex. Robot that takes an action at the disaster (The winner of Darpa Robotics Challenge)</li></ul>