

FIRST INTERNATIONAL ROBOTICS COMPETITION CALI - COLOMBIA



UNIVERSIDAD DISTRITAL
FRANCISCO JOSÉ DE CALDAS



OCTOBER
25 - 26
2017

CATEGORIES:

1. Speed on ground track
(Open Category)
2. Minisumo
(Category for Universities and High School Institutions)
3. Speed on Air Track
(Open Category*)

*Fully open:
National and International schools, Universities and Amateurs can participate.

**FREE
REGISTRATION**

VENUE: CALLE 5 No. 62-00
CIUADELA UNIVERSITARIA PAMPALINDA
COLISEO POLIDEPORTIVO - BLOCK 5
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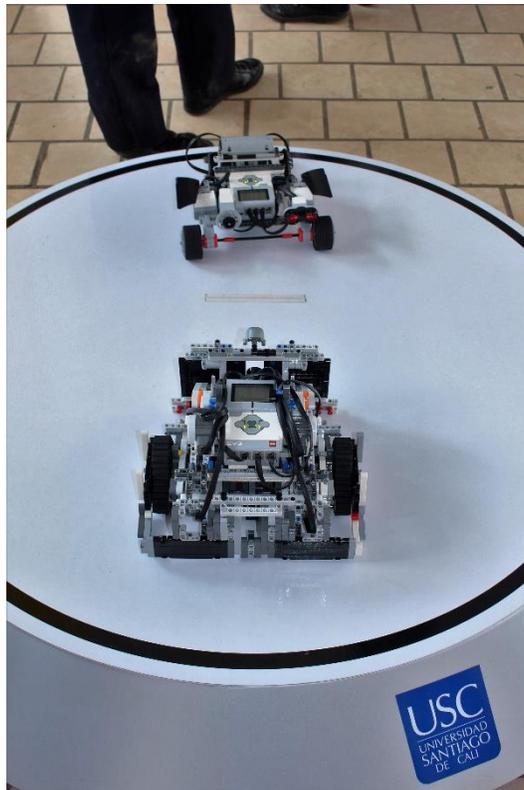
Competition category: Mini Sumo

Venue: This competition will take place on October 25th- 2017 at *Calle 5 No. 62-00, Universidad Santiago de Cali - ciudadela universitaria pampalinda, coliseo deportivo (block 5)*. Time: 2:00 pm.

Registration deadline: October 20th – 2017, before 10 pm GMT (Bogota – Lima – Quito)

Each team must register online before the registration deadline using the following link <https://goo.gl/forms/6IQz5oQd6EgGvP4M2>

Each team must complete the registration process one hour before the competition (October 25th- 2017 at 1pm)



Competition rules

- Maximum weight: 3 Kg
- Only teams from secondary education institutions are allowed to use educational platforms for robot development such as Lego or Fischertechnik.

- Teams will be divided in two categories:
- High school institutions
- Universities.

For each category:

- Teams for each match will be randomly defined
- One match shall consist of three (3) rounds, within a total time of two (2) minutes.
- The team who wins two rounds, within the time limit, shall win the match.
- When the match is not won by either team within the time limit, an extended match may be fought.
- To start the match, the two teams approach to the ring, and place a robot within their half of the Shikiri-sen, facing the opponent.
- When the judge announces the start of the round, the teams start their robots and it must remain static during a five seconds security pause.
- The winner of a round is the team that legally forces the body of the opposing robot to touch the space outside the ring.

A round stops given the following circumstances:

- A robot loses a piece
- When the robots remain static for more than 20 seconds
- When the robots remain fighting for more than 30 seconds without any displacement
- To resume the round, the robots shall return to the Shikiri-sen and the time continues advancing from the point where the round was stopped.
- A team losses the round if the robot cannot resume the match
- The lead person of a team can ask to stop the round and retire the robot if he/she considers it pertinent. This action will automatically result in elimination and the winner of the match is their opponent.