

7th Annual International Robotic Contest

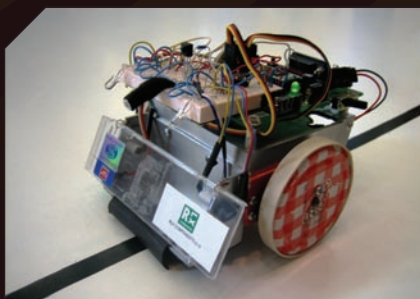
ISTROBOT 2007



April 25th

Slovak University of Technology in Bratislava, Slovakia

www.robotics.sk



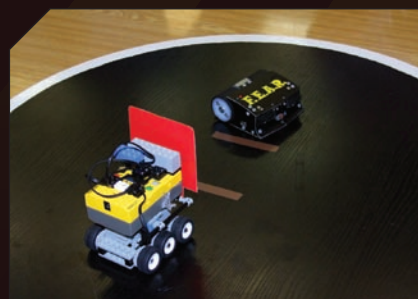
Pathfollower

The task is to construct an autonomous robot that will complete the racing course as quickly as possible and overcome all its pitfalls. On the track there are located several obstacles – like for example a tunnel to be passed through, a brick to be come around or a line interruption.



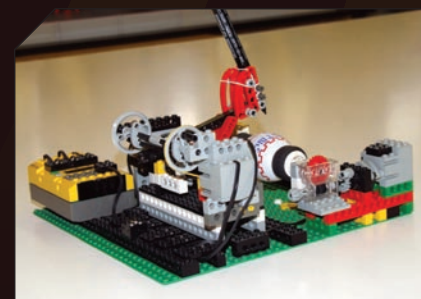
Micromouse

The task is to construct an autonomous robot that can pass through a maze and find the exit in the shortest time. The mouse has to be autonomous without any human interference after starting. The rule of the right hand can be used but this route will not be the shortest one.



Minisumo

Participation in this category requires you to build an autonomous mobile robot able to push its opponent out of the ring. A pair of robots compete inside of a ring. After the start, the robots try to push each other out of the ring.



Freestyle

In this category, authors are encouraged to demonstrate their robotic creations which do not fit into other categories. Contestants have got 5 minutes to demonstrate their robot capabilities. The winner is the robot acknowledged by the strongest applause of the viewers and confirmed by the jury judgment.

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